



## **APPENDIX A**

### **Summary Well Construction Table and Boring Logs**

Table  
Geochemical Cooperative Study Well Sampling Points

Area of Interest	Sampling Points Springs Wells / Surface Water	Well Field	Year Drilled	Casing (inches)	Well Type (F, T, V, or W)	Well Log (yes/no)	Depth (from LADWP Records) (ft)	Depth (from Well Log) <sup>1</sup> (ft)	Screened/Perforated Interval Measured from the Ground Surface (from LADWP Records) <sup>2</sup>		Ground Surface Elevation (from LADWP Records) (ft MSL)
									Top of Screened/ Perforated Interval (ft)	Bottom of Screened/ Perforated Interval (ft)	
Baker Springs (DWP 26)	T844	Big Pine	2001	no data	T	yes	39	37	29	39	4389.70
	T845	Big Pine	2001	no data	T	yes	31.4	30	20	30	4479.70
	W341	Big Pine	1969	20	W	yes	695	754	65	260	4232.00
	V013N	Big Pine	1972	6	V	yes	150	150	110	150	3984.20
Wilkerson Springs (DWP 22)	W375	Big Pine	1986	18	W	yes	450	470	260	440	no data
	W378	Big Pine	1986	18	W	yes	410	430	200	400	no data
	T469	Big Pine	1974	2	T	no	41.7	no data	no data	no data	3927.70
	V011N	Big Pine	no data	6	V	no	80	no data	no data	no data	3926.50
Seeley Springs (DWP 16 & 17)	W349	Taboose Aberdeen	1972	20	W	yes	144	231	no data	no data	3853.30
	V362	Taboose Aberdeen	1975	12	V	yes	162	191	no data	no data	3860.30
	V364	Taboose Aberdeen	1975	8	V	yes	60	60	no data	no data	3844.10
	T669	Taboose Aberdeen	1986	2	T	yes	52	52	42	52	3853.00
	T846	Taboose Aberdeen	2001	2	T	yes	no data	40	no data	no data	no data
Thibaut Springs (DWP 11)	T676	Thibaut Sawmill	1986	2	T	yes	21	21	11	21	3821.50
	V055	Thibaut Sawmill	1924	16	V	yes	183	183	96 (51)	183 (183)	3833.50
	W382	Thibaut Sawmill	1986	20	W	yes	625	625	275	615	no data
	F053	Thibaut Sawmill	1924	16	F	yes	159	159 (117)	60	152	3837.90
	T655	Thibaut Sawmill	1986	2	T	yes	21	21	11	21	3838.30
	T862	Thibaut Sawmill	2003	2	T	no	41.8	no data	30	40	no data
	T865	Thibaut Sawmill	2003	2	T	no	42.4	no data	30	40	no data
Fault Scarp Springs (IND 102)	F029	Independence Oak	1919	10	F	yes	352	no data	no data	no data	3823.10
	V327	Independence Oak	1945	16	V	yes	101	189	(146)	(174)	3761.50
	V007G	Independence Oak	1983	10	V	yes	22	504	10	20	3776.35
	T450	Independence Oak	1974	2	T	no	21	no data	no data	no data	3770.10
	T375	Independence Oak	1973	2	T	no	53	no data	no data	no data	3767.36
Reinhackle Spring (DWP 7)	T652	Baires Georges	1986	2	T	yes	31	31	(21)	(31)	3802.80
	T597	Baires Georges	1985	no data	T	no	20.9	no data	no data	no data	3988.90
	W348	Baires Georges	1971	20	W	yes	429	488	(70)	(460)	3804.80
	V012	Baires Georges	1972	no data	V	no	91	no data	no data	no data	3753.30
	W403	Baires Georges	1991	18	W	yes	560	560	250	550	no data
	F082	Baires Georges	1925	14	F	yes	268	266	98	194	3804.00
Fault Scarp Spring (DWP 9)	T394	Lone Pine	1968	12	T	no	62	no data	no data	no data	3710.50
	T446	Lone Pine	1974	2	T	no	21	no data	no data	no data	3647.79
	V013	Lone Pine	1910	12	V	yes	278	92	(55)	(310)	3662.80
	V258	Lone Pine	1936	16	V	yes	141	200	(70)	(187)	3654.80

<sup>1</sup> Data in parentheses represents well depth information taken from the most recent sounding data provided.

<sup>2</sup> Data in parentheses represents perforation information that was taken from the well log.

**Legend**

F Well - Flowing Well

T Well - Test Hole

V Well - Monitoring Well

W Well - Production well



# WELL LOG

## DEPARTMENT OF WATER & POWER

### CITY OF LOS ANGELES

Well Number or Name 29

## LOCATION

N.W. Cor. N.E. 1/4 Sect. 8, T-13-S, R-35-EMAP No. 4165

## WORK STARTED

## WORK COMPLETED

ft. of	in	lb./ga. casing	left in well

## Type of perforator used

Perforated	ft. to	ft.	holes per ft.

Diameter of perforations   in., length   in.Depth at which water was first found   ft.Standing level before perforating   ft.Standing level after perforating   ft.

Note your observation of any change in water level while drilling

Date tested  , 19 Water level when first started test   ft.Draw down from standing level   ft.G. P. M. at beginning of test  G. P. M. at completion of test  Draw down at completion of test   ft.If reducing strings of casing were cut off, state how cut  Depth from surface cut   ft.Size of casing cut   in.Lap in larger casing   ft.Was adapter or cement used?  If casing was swedged or repaired, state depth, describe repairs and condition in which casing was left and probable future effect:  Is well straight top to bottom, if not, what is the variation?  Will there be any detrimental effect on pump, and if so, what?  Give any additional data which may be of future value:  Total depth of well Note: Log in field book ft.Formation: Mention size of water gravel W-3 pg. 1.

0	ft. to	6	ft.	Soil
6	24	Sand and gravel		
24	56	Hard blue clay		
56	64	Coarse gravel		
64	102	Clay		
102	104	Sandy clay		
104	160	Hard clay		
160	164	Coarse gravel		
164	174	Hard clay		
174	176	Water sand		
176	178	Yellow clay		
178	184	Coarse gravel		
184	206	Hard clay		
206	210	Gravel and sand		
210	212	Sand (good flow)		
212	224	Hard clay		
224	250	Coarse gravel		
250	268	Clay		
268	274	Coarse gravel		
274	284	Clay		
284	300	Coarse gravel (good flow)		
300	320	Hard clay and cement		
320	360	Rock		

Information compiled from Chart

4168Pressure wellDate of Report  , 19 

Driller.

In charge

Twp. 13-S Range 35-E

Section 8

A

29

Show Location of Well in Section

# WELL LOG

## DEPARTMENT OF WATER & POWER

### CITY OF LOS ANGELES

Well Number or Name 53LOCATION Thibaeaut Field

MAP No. \_\_\_\_\_

WORK STARTED 1/20/24WORK COMPLETED 3/12/24

153 ft. of 16 in. lb./ga. casing left in well

Total depth of well 159 ft.

Formation: Mention size of water gravel—

Type of perforator used \_\_\_\_\_

Perforated 60 ft. to 96 ft. 12 holes per ft.

" 111 " 126 " 10 " " "

" 135 " 141 " 10 " " "

" 143 " 152 " 10 " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

Diameter of perforations 3/4 in., length 5 in.Depth at which water was first found 60 ft.Standing level before perforating Artesian ft.

Standing level after perforating \_\_\_\_\_ ft.

Note your observation of any change in water level while drilling \_\_\_\_\_

Date tested \_\_\_\_\_, 19\_\_\_\_

Water level when first started test \_\_\_\_\_ ft.

Draw down from standing level \_\_\_\_\_ ft.

G. P. M. at beginning of test \_\_\_\_\_

G. P. M. at completion of test \_\_\_\_\_

Draw down at completion of test \_\_\_\_\_ ft.

If reducing strings of casing were cut off, state how cut \_\_\_\_\_

Depth from surface cut \_\_\_\_\_ ft.

Size of casing cut \_\_\_\_\_ in.

Lap in larger casing \_\_\_\_\_ ft.

Was adapter or cement used? \_\_\_\_\_

If casing was swedged or repaired, state depth, describe repairs and condition in which casing was left and probable future effect: \_\_\_\_\_

Is well straight top to bottom, if not, what is the variation? \_\_\_\_\_

Straight

Will there be any detrimental effect on pump, and if so, what? \_\_\_\_\_

Give any additional data which may be of future value: \_\_\_\_\_

Tested with 60 H.P. tractor and yielded approx. 25 inches.

0 ft. to 10 ft. Soil

10 " 22 " Sandy clay

22 " 28 " Sand

28 " 30 " Water gravel

30 " 36 " Gumbo

36 " 40 " Hard black shale

40 " 42 " Grey shale

42 " 45 " Sandy yellow clay

45 " 50 " conglomerate

50 " 60 " Grey water sand &amp;

" " " gravel

60 " 96 " Fine sand &amp; gravel

" " " water

96 " 111 " Yellow clay

111 " 126 " Water gravel

126 " 135 " Clay

135 " 141 " Water gravel

141 " 143 " Clay

143 " 152 " Water gravel

152 " 159 " Boulders

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Date of Report \_\_\_\_\_, 19\_\_\_\_

Driller. \_\_\_\_\_

In charge \_\_\_\_\_

SHOW LOCATION ON BACK

# WELL LOG

## DEPARTMENT OF WATER & POWER

### CITY OF LOS ANGELES

Well Number or Name

**53**LOCATION **Thibeaut Field****NW 1/4, SW 1/4, Sect. 26 T-12-S, R-34-E Base MAP No.**WORK STARTED **January 20, 1924**WORK COMPLETED **March 12, 1924**

**153** ft. of **16** in. lb./ga. casing left in well

" " " " " "

" " " " " "

" " " " " "

Type of perforator used

Perforated **60** ft. to **96** ft. **12** holes per ft.

" **111** " **126** " **10** " " "

" **135** " **141** " **10** " " "

" **143** " **152** " **10** " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

Diameter of perforations **3/4** in., length **5** in.Depth at which water was first found **60** ft.Standing level before perforating **Artesian** ft.

Standing level after perforating ft.

Note your observation of any change in water level while drilling

Date tested, 19

Water level when first started test ft.

Draw down from standing level ft.

G. P. M. at beginning of test

G. P. M. at completion of test

Draw down at completion of test ft.

If reducing strings of casing were cut off, state how cut

Depth from surface cut ft.

Size of casing cut in.

Lap in larger casing ft.

Was adapter or cement used?

If casing was swedged or repaired, state depth, describe repairs and condition in which casing was left and probable future effect:

Is well straight top to bottom, if not, what is the variation?

**Striaight**

Will there be any detrimental effect on pump, and if so, what?

Give any additional data which may be of future value:

**Tested with 60 H.P. tractor and**  
**yielded approx. 25 inches.**

Total depth of well **159** ft.

Formation: Mention size of water gravel—

**0** ft. to **10** ft. **Soil**

**10** " **22** " **Sandy clay**

**22** " **28** " **Sand**

**28** " **30** " **Water gravel**

**30** " **36** " **Gumbo**

**36** " **40** " **Hard black shale**

**40** " **42** " **Grey shale**

**42** " **45** " **Sandy yellow clay**

**45** " **50** " **Conglomerate**

**50** " **60** " **Grey water sand & gravel.**

**60** " **96** " **Fine sand & gravel water.**

**96** " **111** " **Yellow clay**

**111** " **126** " **Water gravel**

**126** " **135** " **Clay**

**135** " **141** " **Water gravel**

**141** " **143** " **Clay**

**143** " **152** " **Water gravel**

**152** " **159** " **Boulders**

*Sounded May 24, 1961 - 144.6'**Found casing to 117' found  
sounded " 117' "**Casing deteriorated - corrosive  
water. Btm on boulders.*

Date of Report, 19

Driller.

In charge.

SHOW LOCATION ON BACK









DUPLICATE  
Retain this copy

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
WATER WELL DRILLERS REPORT

Do Not Fill In

No 103930

State Well No. \_\_\_\_\_

Other Well No. \_\_\_\_\_

(1) OWNER:

Name **Los Angeles Dept. of Water & Power**

Address **873 North Main Street**

**Bishop, CA 93514**

(2) LOCATION OF WELL:

County **Inyo** Owner's number, if any **82**

Township, Range, and Section **T14S, R35E, Section 24**

Distance from cities, roads, railroads, etc. **Approximately 2 miles west of Hwy. 395 and 8 miles south of Independence, CA.**

(3) TYPE OF WORK (check):

New Well ☐ Deepening ☐ Reconditioning ☒ Destroying ☐

If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☒  
Irrigation ☐ Test Well ☐ Other ☐

(5) EQUIPMENT:

Rotary ☐  
Cable ☒  
Other ☐

(6) CASING INSTALLED:

STEEL:

OTHER:

SINGLE ☐ DOUBLE ☐

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	39	10	12	Blank Liner		
39	98	8	12	Blank Liner		
98	194	8	12	Perforated Liner		

Size of shoe or well ring:

Size of gravel:

Describe joint **Butt weld**

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
98	194	Rosco Moss Shutter Screen		

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes ☐ No ☒ To what depth \_\_\_\_\_ ft.

Were any strata sealed against pollution? Yes ☐ No ☒ If yes, note depth of strata \_\_\_\_\_

From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Method of sealing \_\_\_\_\_

(9) WATER LEVELS:

Depth at which water was first found, if known **flowing** ft.

Standing level before perforating, if known \_\_\_\_\_ ft.

Standing level after perforating and developing \_\_\_\_\_ ft.

(10) WELL TESTS:

Department of

Was pump test made? Yes ☒ No ☐ If yes, by whom? **Water & Power**

Rate: **175** gal./min. with **6** ft. drawdown after **5** hrs.

Temperature of water \_\_\_\_\_ Was a chemical analysis made? Yes ☐ No ☒

Was electric log made of well? Yes ☐ No ☒ If yes, attach copy \_\_\_\_\_

(11) WELL LOG:

Total depth **194** ft. Depth of completed well **194** ft.

Formation: Describe by color, character, size of material, and structure

ft. to \_\_\_\_\_ ft.

**Installed Liner to 194'**

Work started **5/24/82**, Completed **9/3/82**

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

**City of Los Angeles**

NAME **Department of Water and Power**

(Person, firm, or corporation) (Typed or printed)

Address **111 North Hope Street**

**Los Angeles, CA 90051**

[SIGNED]

*Warren Appleby*  
Local Driller

License No. \_\_\_\_\_ Dated **October 6, 1982**

SKETCH LOCATION OF WELL ON REVERSE SIDE



# WELL LOCATION SKETCH

**NORTH BOUNDARY OF SECTION**

NW ¼	NE ¼	½ MILE
SW ¼	SE ¼	
½ MILE		½ MILE

Township \_\_\_\_\_ N/S

Range \_\_\_\_\_ E/W

Section No. \_\_\_\_\_

- A. Location of well in sectionized areas.**  
 Sketch roads, railroads, streams, or other features as necessary.

<b>NORTH</b> 	
<b>WEST</b> 	<b>EAST</b> 
<b>SOUTH</b> 	

- B. Location of well in areas not sectionized.**  
 Sketch roads, railroads, streams, or other features as necessary.  
 Indicate distances.

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
WATER WELL DRILLERS REPORT

Do not fill in  
No. 160628

State Well No. \_\_\_\_\_  
Other Well No. TH 652T

No. \_\_\_\_\_ of Intent No. \_\_\_\_\_  
Local Permit No. or Date \_\_\_\_\_

(1) OWNER: Name Department of Water & Power  
Address 873 N. Main Street  
City Bishop, Calif. Zip 93514  
(2) LOCATION OF WELL (See instructions):  
County Inyo Owner's Well Number 652T  
Well address if different from above \_\_\_\_\_  
Township 14S Range 35E Section SW<sup>1</sup> SEC 24  
Distance from cities, roads, railroads, fences, etc. 53' S/O Well 87

(12) WELL LOG: Total depth \_\_\_\_\_ ft. Depth of completed well 31 ft.  
from ft. to ft. Formation (Describe by color, character, size or material)

0 - 31 silty sand

(3) TYPE OF WORK:

New Well ☒ Deepening ☐  
Reconstruction ☐  
Reconditioning ☐  
Horizontal Well ☐

Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

Domestic ☐  
Irrigation ☐  
Industrial ☐  
Test Well ☒  
Stock ☐  
Municipal ☐  
Other ☐

WELL LOCATION SKETCH

(5) EQUIPMENT:

Rotary ☒ Reverse ☐  
Cable ☐ Air ☐  
Other ☐ Bucket ☐

(6) GRAVEL PACK:

Hiatt  
Yes ☒ No ☐ Size well mix  
Diameter of bore 6"  
Packed from 5 to 31 ft.

(7) CASING INSTALLED:

Steel ☐ Plastic ☒ Concrete ☐

(8) PERFORATIONS:

Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	31	2"	SCH40	21	31	0.020"

(9) WELL SEAL:

Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 5 ft.  
Were strata sealed against pollution? Yes ☐ No ☐ Interval \_\_\_\_\_ ft.  
Method of sealing Concrete

(10) WATER LEVELS:

Depth of first water, if known \_\_\_\_\_ ft.  
Standing level after well completion \_\_\_\_\_ ft.

(11) WELL TESTS:

Was well test made? Yes ☐ No ☐ If yes, by whom? \_\_\_\_\_  
Type of test Pump ☐ Bailer ☐ Air lift ☐  
Depth to water at start of test \_\_\_\_\_ ft. At end of test \_\_\_\_\_ ft.  
Discharge \_\_\_\_\_ gal/min after \_\_\_\_\_ hours Water temperature \_\_\_\_\_  
Chemical analysis made? Yes ☐ No ☐ If yes, by whom? \_\_\_\_\_  
Was electric log made? Yes ☐ No ☐ If yes, attach copy to this report

Work started \_\_\_\_\_ 19 \_\_\_\_\_ Completed Nov. 19 86

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED \_\_\_\_\_ (Well Driller)

NAME Datum Explorations  
(Person, firm, or corporation) (Typed or printed)

Address 3320 Airport Way  
City Long Beach, Calif. Zip 90806

License No. 480802 Date of this report \_\_\_\_\_



TRIPPLICATE  
Owner's Copy

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
WATER WELL DRILLERS REPORT

Do not fill in  
No. 160611

State Well No. \_\_\_\_\_  
Other Well No. TH 655T

No. \_\_\_\_\_ of Intent No. \_\_\_\_\_  
Local Permit No. or Date \_\_\_\_\_

(1) OWNER: Name Department of Water & Power  
Address 873 N. Main Street  
City Bishop, Calif. Zip 93514  
(2) LOCATION OF WELL (See instructions):  
County Inyo Owner's Well Number 655T  
Well address if different from above:  
Township 12S Range 34E Section NW 1/4 SEC 26  
Distance from cities, roads, railroads, fences, etc. 42' NW/O Well 53

(12) WELL LOG: Total depth \_\_\_\_\_ ft. Depth of completed well 21 ft.  
from ft. to ft. Formation (Describe by color, character, size or material)

0 - 5 silty sand  
5 - 21 fine sand and gravel

(3) TYPE OF WORK:

New Well ☒ Deepening ☐  
Reconstruction ☐  
Reconditioning ☐  
Horizontal Well ☐

Destruction ☐ (Describe  
destruction materials and  
procedures in Item 12)

(4) PROPOSED USE:

Domestic ☐  
Irrigation ☐  
Industrial ☐  
Test Well ☒  
Stock ☐  
Municipal ☐  
Other ☐

WELL LOCATION SKETCH

(5) EQUIPMENT:

Rotary ☒ Reverse ☐  
Cable ☐ Air ☐  
Other ☐ Bucket ☐

(6) GRAVEL PACK:

Hiatt  
Yes ☒ No ☐ Size well mix  
Diameter of bore 6"  
Packed from 5 to 21 ft.

(7) CASING INSTALLED:

Steel ☐ Plastic ☒ Concrete ☐

(8) PERFORATIONS:

Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	21	2"	SCH40	11	21	0.020"

(9) WELL SEAL:

Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 5 ft.  
Were strata sealed against pollution? Yes ☐ No ☐ Interval \_\_\_\_\_ ft.  
Method of sealing Concrete

(10) WATER LEVELS:

Depth of first water, if known \_\_\_\_\_ ft.  
Standing level after well completion 12.5 ft.

(11) WELL TESTS:

Was well test made? Yes ☐ No ☐ If yes, by whom? \_\_\_\_\_  
Type of test Pump ☐ Bailer ☐ Air lift ☐  
Depth to water at start of test \_\_\_\_\_ ft. At end of test \_\_\_\_\_ ft.  
Discharge \_\_\_\_\_ gal/min after \_\_\_\_\_ hours Water temperature \_\_\_\_\_  
Chemical analysis made? Yes ☐ No ☐ If yes, by whom? \_\_\_\_\_  
Was electric log made? Yes ☐ No ☐ If yes, attach copy to this report

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED

Datum (Well Driller)  
NAME Datum Explorations  
(Person, firm, or corporation) (Typed or printed)

Address 3320 Airport Way  
City Long Beach, Calif. Zip 90806

License No. 480802 Date of this report

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
WATER WELL DRILLERS REPORT

Do not fill in  
No. 160622

N of Intent No.  
Local Permit No. or Date

State Well No.  
Other Well No. TH 669T

(1) OWNER: Name Department of Water & Power  
Address 873 N. Main Street  
City Bishop, Calif. Zip 93514  
(2) LOCATION OF WELL (See instructions):  
County Inyo Owner's Well Number 669T  
Well address if different from above  
Township 11S Range 34E Section SW<sup>1</sup><sub>4</sub> SEC 2  
Distance from cities, roads, railroads, fences, etc. 67' SE/O Well 349

(12) WELL LOG: Total depth \_\_\_\_\_ ft. Depth of completed well 52 ft.  
from ft. to ft. Formation (Describe by color, character, size or material)

0 - 41 silty sand  
41 - 52 lava rock

(3) TYPE OF WORK:

New Well ☒ Deepening ☐  
Reconstruction ☐  
Reconditioning ☐  
Horizontal Well ☐

Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

Domestic ☐  
Irrigation ☐  
Industrial ☐  
Test Well ☒  
Stock ☐  
Municipal ☐  
Other ☐

WELL LOCATION SKETCH

(5) EQUIPMENT: Rotary ☒ Reverse ☐  
Cable ☐ Air ☐  
Other ☐ Bucket ☐  
(6) GRAVEL PACK: Hiatt  
Yes ☒ No ☐ Size well mix  
Diameter of bore 6"  
Packed from 5 to 52 ft.

(7) CASING INSTALLED: Steel ☐ Plastic ☒ Concrete ☐  
(8) PERFORATIONS: Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	52	2"	SCH40	42	52	0.020"

(9) WELL SEAL:  
Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 5 ft.  
Were strata sealed against pollution? Yes ☐ No ☐ Interval \_\_\_\_\_ ft.  
Method of sealing Concrete

(10) WATER LEVELS:  
Depth of first water, if known \_\_\_\_\_ ft.  
Standing level after well completion 13.6 ft.

(11) WELL TESTS:  
Was well test made? Yes ☐ No ☐ If yes, by whom? \_\_\_\_\_  
Type of test Pump ☐ Bailer ☐ Air lift ☐  
Depth to water at start of test \_\_\_\_\_ ft. At end of test \_\_\_\_\_ ft.  
Discharge \_\_\_\_\_ gal/min after \_\_\_\_\_ hours Water temperature \_\_\_\_\_  
Chemical analysis made? Yes ☐ No ☐ If yes, by whom? \_\_\_\_\_  
Was electric log made? Yes ☐ No ☐ If yes, attach copy to this report

Work started \_\_\_\_\_ 19 \_\_\_\_\_ Completed Nov., 19 86  
WELL DRILLER'S STATEMENT:  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
SIGNED [Signature] (Well Driller)  
NAME Datum Explorations (Person, firm, or corporation) (Typed or printed)  
Address 3320 Airport Way  
City Long Beach, Calif. Zip 90806  
License No. 480802 Date of this report \_\_\_\_\_



TRIPPLICATE  
Owner's Copy

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
WATER WELL DRILLERS REPORT

Do not fill in  
No. 160645

No. of Intent No. \_\_\_\_\_  
Local Permit No. or Date \_\_\_\_\_

State Well No. \_\_\_\_\_  
Other Well No. TH676T

(1) OWNER: Name Department of Water & Power  
Address 873 NW Main Street  
City Bishop, Calif. Zip 93514  
(2) LOCATION OF WELL (See instructions):  
County Inyo Owner's Well Number 676T  
Well address if different from above \_\_\_\_\_  
Township 12S Range 34E Section NE<sup>1</sup><sub>4</sub>, SEC. 35  
Distance from cities, roads, railroads, fences, etc. 54' E/O Well 382

(12) WELL LOG: Total depth \_\_\_\_\_ ft. Depth of completed well 21 ft.  
from ft. to ft. Formation (Describe by color, character, size or material)  
0 - 21 Silty Sand & Gravel

(3) TYPE OF WORK:

New Well ☒ Deepening ☐  
Reconstruction ☐  
Reconditioning ☐  
Horizontal Well ☐

Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

Domestic ☐  
Irrigation ☐  
Industrial ☐  
Test Well ☒  
Stock ☒  
Municipal ☐  
Other ☐

WELL LOCATION SKETCH

(5) EQUIPMENT:

Rotary ☒ Reverse ☐  
Cable ☐ Air ☐  
Other ☐ Bucket ☐

(6) GRAVEL PACK:

Hiatt  
Yes ☒ No ☐ Size Well mix  
Diameter of bore 6"  
Packed from 5 to 21 ft.

(7) CASING INSTALLED:

Steel ☐ Plastic ☒ Concrete ☐

(8) PERFORATIONS:

Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	21	2"	SCH40	11	21	0.020"

(9) WELL SEAL:

Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 5 ft.  
Were strata sealed against pollution? Yes ☐ No ☐ Interval \_\_\_\_\_ ft.  
Method of sealing Concrete

(10) WATER LEVELS:

Depth of first water, if known \_\_\_\_\_ ft.  
Standing level after well completion \_\_\_\_\_ ft.

(11) WELL TESTS:

Was well test made? Yes ☐ No ☐ If yes, by whom? \_\_\_\_\_  
Type of test Pump ☐ Bailer ☐ Air lift ☐  
Depth to water at start of test \_\_\_\_\_ ft. At end of test \_\_\_\_\_ ft.  
Discharge \_\_\_\_\_ gal/min after \_\_\_\_\_ hours Water temperature \_\_\_\_\_  
Chemical analysis made? Yes ☐ No ☐ If yes, by whom? \_\_\_\_\_  
Was electric log made? Yes ☐ No ☐ If yes, attach copy to this report

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED \_\_\_\_\_

(Well Driller)

NAME \_\_\_\_\_

Datum Explorations

(Person, firm, or corporation) (Typed or printed)

Address \_\_\_\_\_

3320 Airport Way

City \_\_\_\_\_

Long Beach, Calif.

Zip \_\_\_\_\_

90806

License No. \_\_\_\_\_

480802

Date of this report \_\_\_\_\_

From Wayne Hopper's hand written notes

The only logs we have are my handwritten notes.

**T844**

Baker: 0'-1' Black topsoil, 1'-10' Brown, dark gray, light gray sand, 13'-15' soupy sand and water, 15'-37' wet sand, mortar type texture, 3/4" large cobbles.

Well construction: 0'-7' Blank 2" pvc, 7'-37' perforated 2" pvc. 0'-3' Sand/cement seal, 3'-37' natural formation and gravel pack.

**T845**

Sugarloaf: 0'-4' Sand, water @ 4', 4'-30' soupy sand, 30' large cobbles.

Well construction: 0'-10' Blank 2" pvc, 10'-30' perforated 2" pvc. 0'-3' Sand/cement seal, 3'-30' natural formation and gravel pack.









# WELL LOG

## DEPARTMENT OF WATER & POWER

### CITY OF LOS ANGELES

Well Number or Name 13LOCATION Pt. Alabama Hills Sta. 1250MAP No. 10263WORK STARTED 1910WORK COMPLETED No record Sheet No. 8

.....ft. of.....	.....in.....	.....lb./ga. casing.....	.....left in well.....
.....".....	.....".....	.....".....	.....".....
.....".....	.....".....	.....".....	.....".....
.....".....	.....".....	.....".....	.....".....

Type of perforator used.....

Perforated.....	<u>55</u>	ft. to.....	<u>143</u>	ft.....	holes per ft.
".....	<u>165</u>	".....	<u>185</u>	".....	"....."
".....	<u>224</u>	".....	".....	".....	"....."
".....	<u>255</u>	".....	<u>310</u>	".....	"....."
".....	".....	".....	".....	".....	"....."
".....	".....	".....	".....	".....	"....."
".....	".....	".....	".....	".....	"....."
".....	".....	".....	".....	".....	"....."
".....	".....	".....	".....	".....	"....."
".....	".....	".....	".....	".....	"....."

Diameter of perforations.....in., length.....in.

Depth at which water was first found.....ft.

Standing level before perforating.....ft.

Standing level after perforating.....ft.

Note your observation of any change in water level while drilling.....

Date tested....., 19.....

Water level when first started test.....ft.

Draw down from standing level.....ft.

G. P. M. at beginning of test.....

G. P. M. at completion of test.....

Draw down at completion of test.....ft.

If reducing strings of casing were cut off, state how cut.....

Depth from surface cut.....ft.

Size of casing cut.....in.

Lap in larger casing.....ft.

Was adapter or cement used?.....

If casing was swedged or repaired, state depth, describe repairs and condition in which casing was left and probable future effect:.....

Is well straight top to bottom, if not, what is the variation?.....

Will there be any detrimental effect on pump, and if so, what?.....

Give any additional data which may be of future value:.....

Considerable wood to depth of 250'.When cleaning, water muddy, slatecolored, with much mica.

Total depth of well.....ft.

Formation: Mention size of water gravel—

.....0	ft. to.....	8	ft.	<u>Top Soil</u>
.....8	".....	12	".....	<u>Blue Sand</u>
.....12	".....	41	".....	<u>Sandy clay -light flow</u>
.....41	".....	56	".....	<u>Sandy</u>
.....56	".....	97	".....	<u>Gravel</u>
.....97	".....	98	".....	<u>Clay</u>
.....98	".....	106	".....	<u>Gravel - Good flow</u>
.....106	".....	110	".....	<u>Blue Clay</u>
.....110	".....	129	".....	<u>Gravel</u>
.....129	".....	138	".....	<u>Blue Clay</u>
.....138	".....	141	".....	<u>Gravel - good flow</u>
.....141	".....	149	".....	<u>Sand clay</u>
.....149	".....	155	".....	<u>River mud</u>
.....155	".....	162	".....	<u>Blue Clay</u>
.....162	".....	164	".....	<u>Gravel - good flow</u>
.....164	".....	175	".....	<u>Yellow Clay</u>
.....175	".....	185	".....	<u>Gravel water flowing</u>
.....185	".....	190	".....	<u>Blue Clay</u>
.....190	".....	200	".....	<u>Blue Sand</u>
.....200	".....	202	".....	<u>Blue Clay</u>
.....202	".....	221	".....	<u>Fine Blue Sand</u>
.....221	".....	223	".....	<u>Clay</u>
.....223	".....	234	".....	<u>Brown Sand</u>
.....234	".....	235	".....	<u>Clay</u>
.....235	".....	284	".....	<u>Fine Gravel Fowing</u>
.....284	".....	285	".....	<u>Clay</u>
.....285	".....	308	".....	<u>Coarse Gravel and rock</u>
.....308	".....	317	".....	<u>Blue Clay</u>
.....317	".....	339	".....	<u>Sand and Rocks</u>

Date of Report....., 19.....

E. W. King

Driller.

In charge.....

SHOW LOCATION ON BACK

Water Stage recorder  
Std Cor. in House

## WELL LOG

DEPARTMENT OF WATER & POWER  
CITY OF LOS ANGELES

Well Number or Name 13

LOCATION Pt. Alabama Hills Sta. 1250

log 4/70

SE 1/4 NE 1/4 Sect 31 T-14-S R-36-E

MAP No. 1026

WORK STARTED 1910

WORK COMPLETED No Record

Sheet No. 8

ft. of in. lb./ga. casing left in well

ft. of	in.	lb./ga. casing	left in well
"	"	"	"
"	"	"	"
"	"	"	"

Type of perforator used

Perforated 55 ft. to 143 ft. holes per ft.

165 185

224

255 310

8" casing

Pressure recorder well 1930's to

Fall 1974

Diameter of perforations in. length in.

Depth at which water was first found ft.

Standing level before perforating ft.

Standing level after perforating ft.

Note your observation of any change in water level while drilling

Date tested, 19

Water level when first started test ft.

Draw down from standing level ft.

G. P. M. at beginning of test

G. P. M. at completion of test

Draw down at completion of test ft.

If reducing strings of casing were cut off, state how cut

Depth from surface cut ft.

Size of casing cut in.

Lap in larger casing ft.

Was adapter or cement used?

If casing was swedged or repaired, state depth, describe repairs and condition in which casing was left and probable future effect:

Is well straight top to bottom, if not, what is the variation?

Will there be any detrimental effect on pump, and if so, what?

Give any additional data which may be of future value:

Considerable wood to depth 250'. When  
cleaning, water muddy, slate colored,  
with much mica

Total depth of well ft.

Formation: Mention size of water gravel—

0 ft. to 8 ft. Top Soil

8 12 Blue sand

12 41 Sandy clay-light flow

41 56 Sandy

56 97 Gravel

97 98 Clay

98 106 Gravel - Good flow

106 110 Blue Clay

110 129 Gravel

129 138 Blue Clay

138 141 Gravel - good flow

141 149 Sandy clay

149 155 River mud

155 162 Blue Clay

162 164 Gravel - good flow

164 175 Yellow clay

175 185 Gravel water flowing

185 190 Blue Clay

190 200 Blue Sand

200 202 Blue Clay

202 221 Fine Blue Sand

221 223 Clay

223 234 Brown Sand

234 235 Clay

235 284 Fine Gravel Flowing

284 285 Clay

285 308 Coarse Gravel and rock

308 317 Blue Clay

317 329 Sand and rocks

Date of Report, 19

E. W. King.

Driller.

In charge

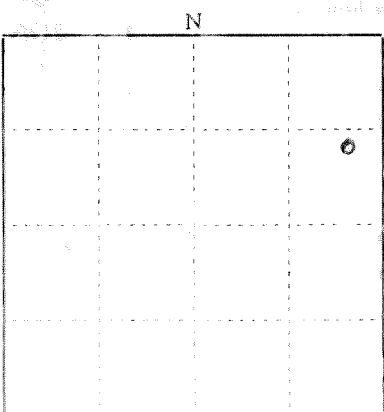
SHOW LOCATION ON BACK

# WELL LOG

## DEPARTMENT OF WATER & POWER

### CITY OF LOS ANGELES

Twp. 14 S Range. 36 E  
 Section. 31



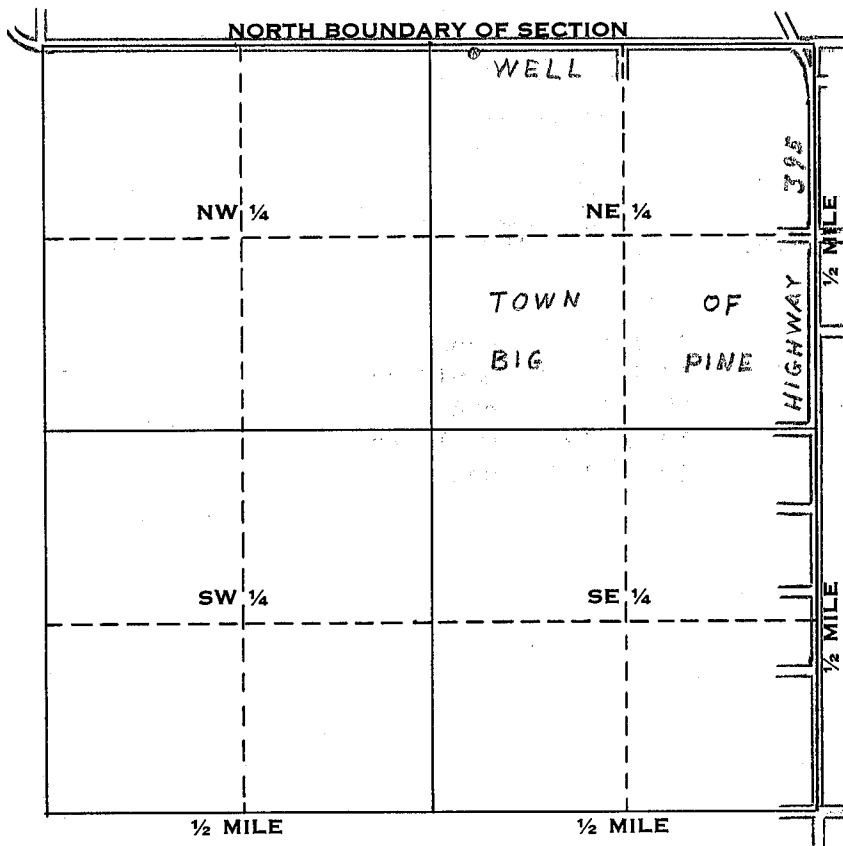
Show Location of Well in Section

Other Well No. \_\_\_\_\_

<b>(1) OWNER:</b> Name <b>Dept. of Water &amp; Power, City of L.A.</b> Address <b>Independence, Ca. 93526</b>					<b>(11) WELL LOG:</b> Total depth <b>150</b> ft. Depth of completed well <b>92</b> ft. Formation: Describe by color, character, size of material, and structure ft. to ft.																																
<b>(2) LOCATION OF WELL:</b> County <b>Inyo</b> Owner's number, if any <b>D-211</b> Township, Range, and Section <b>T 7 S, R 32 E, Sec. 12</b> Distance from cities, roads, railroads, etc. <b>South of Big Pine on County road.</b>					<b>0 - 55 sand</b> <b>55 - 80 boulders</b> <b>80 - 105 sand</b> <b>105 - 120 boulders</b> <b>120 - 150 sand</b>																																
<b>(3) TYPE OF WORK (check):</b> New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Destroying <input type="checkbox"/> If destruction, describe material and procedure in Item 11.																																					
<b>(4) PROPOSED USE (check):</b> Domestic <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Municipal <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other <input type="checkbox"/>			<b>(5) EQUIPMENT:</b> Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Other <input type="checkbox"/>																																		
<b>(6) CASING INSTALLED:</b> STEEL: <input checked="" type="checkbox"/> OTHER: <input type="checkbox"/> SINGLE <input checked="" type="checkbox"/> DOUBLE <input type="checkbox"/>					If gravel packed																																
<table border="1"><thead><tr><th>From ft.</th><th>To ft.</th><th>Diam.</th><th>Gage or Wall</th><th>Diameter of Bore</th><th>From ft.</th><th>To ft.</th></tr></thead><tbody><tr><td>0</td><td>92</td><td>6</td><td>8</td><td>9-3/4</td><td>0</td><td>150</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>					From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.	0	92	6	8	9-3/4	0	150																			
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0	92	6	8	9-3/4	0	150																															
Size of shoe or well ring:					Size of gravel: <b>1/8 - 3/8</b>																																
Describe joint <b>welded slip joint</b>																																					
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From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.																																	
110	150																																				
<b>(8) CONSTRUCTION:</b> Was a surface sanitary seal provided? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> To what depth <b>40</b> ft. Were any strata sealed against pollution? Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, note depth of strata From ft. to ft. From ft. to ft. Method of sealing <b>SEA cement slurry</b>																																					
<b>(9) WATER LEVELS:</b> Depth at which water was first found, if known ft. Standing level before perforating, if known ft. Standing level after perforating and developing ft.					Work started <b>6-19 1972</b> , Completed <b>6-27 1972</b>																																
<b>(10) WELL TESTS:</b> pump test made? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, by whom? d: gal./min. with ft. drawdown after hrs. Temperature of water Was a chemical analysis made? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Was electric log made of well? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, attach copy					<b>WELL DRILLER'S STATEMENT:</b> This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. NAME <b>Tri-County Drilling Co.</b> (Person, firm, or corporation) (Typed or printed) Address <b>P. O. Box 553</b> <b>Bishop, Ca. 93514</b> [SIGNED] <b>F.B. Co.</b> (Well Driller) License No. Dated <b>AUG 8 1973</b>																																

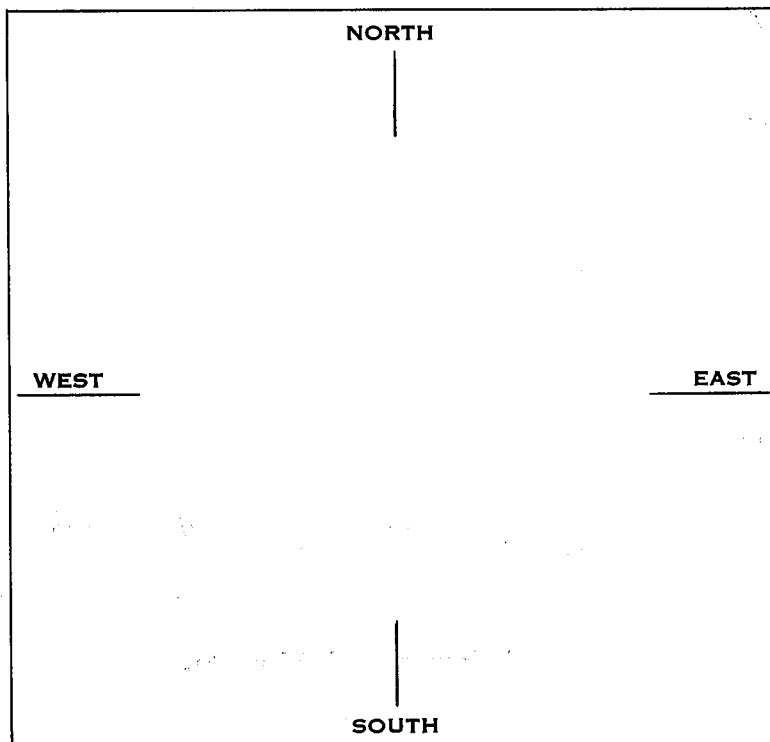
SKETCH LOCATION OF WELL ON REVERSE SIDE

# WELL LOCATION SKETCH



Township 9 - S N/S  
 Range 34 - E E/W  
 Section No. 18

- A. Location of well in sectionized areas.  
 Sketch roads, railroads, streams, or other features as necessary.



- B. Location of well in areas not sectionized.  
 Sketch roads, railroads, streams, or other features as necessary.  
 Indicate distances.

Duplicate  
Retain this copy

Stewart  
WATER WELL DRILLERS REPORT  
(Sections 7079, 7080, 7081, 7082, Water Code)

#013N Mert Stewart Well  
Stewart Do Not Fill In

THE RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

Nº 34475

State Well No. \_\_\_\_\_

Other Well No. \_\_\_\_\_

<b>(1) OWNER:</b> Name <u>Dept. of Water &amp; Power, City of L.A.</u> Address <u>Independence, Ca. 93526</u>					<b>(11) WELL LOG:</b>				
					Total depth <u>150</u> ft. Depth of completed well <u>92</u> ft. Formation: Describe by color, character, size of material, and structure <u>0 - 55 sand</u> <u>55 - 80 boulders</u> <u>80 - 105 sand</u> <u>105 - 120 boulders</u> <u>120 - 150 sand</u>				
<b>(2) LOCATION OF WELL:</b> County <u>Inyo</u> Owner's number, if any <u>D-211</u> Township, Range, and Section <u>T 7 S, R 32 E, Sec. 12</u> Distance from cities, roads, railroads, etc. <u>South of Big Pine on</u> <u>County road. No. 11</u>									
<b>(3) TYPE OF WORK (check):</b> New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Destroying <input type="checkbox"/> If destruction, describe material and procedure in Item 11.									
<b>(4) PROPOSED USE (check):</b> Domestic <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Municipal <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other <input type="checkbox"/>			<b>(5) EQUIPMENT:</b> Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Other <input type="checkbox"/>						
<b>(6) CASING INSTALLED:</b> STEEL: <input checked="" type="checkbox"/> SINGLE <input type="checkbox"/> DOUBLE <input type="checkbox"/> OTHER: _____ If gravel packed _____									
From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.			
0	92	6	8	9-3/4	0	150			
Size of shoe or well ring: _____ Size of gravel: <u>1/8 - 3/8</u>									
Describe joint <u>welded slip joint</u>									
<b>(7) PERFORATIONS OR SCREEN:</b> Type of perforation or name of screen <u>Roscoe Moss Sta. Shutter</u>									
From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.					
110	150								
<b>(8) CONSTRUCTION:</b> Was a surface sanitary seal provided? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> To what depth <u>40</u> ft. Were any strata sealed against pollution? Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, note depth of strata _____ From _____ ft. to _____ ft. From _____ ft. to _____ ft. Method of sealing <u>lime cement slurry</u>									
<b>(9) WATER LEVELS:</b> Depth at which water was first found, if known _____ ft. Standing level before perforating, if known _____ ft. Standing level after perforating and developing _____ ft.					Work started <u>6-19 1973</u> , Completed <u>6-27 19 73</u>				
<b>(10) WELL TESTS:</b> Was pump test made? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, by whom? _____ _____ gal./min. with _____ ft. drawdown after _____ hrs. Temperature of water _____ Was a chemical analysis made? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Was electric log made of well? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, attach copy _____					<b>WELL DRILLER'S STATEMENT:</b> This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. NAME <u>Tri-County Drilling Co.</u> (Person, firm, or corporation) (Typed or printed) Address <u>P. O. Box 553</u> <u>Bishop, Ca. 93514</u> [SIGNED] <u>P.B. Cox</u> (Well Driller) License No. _____ Dated <u>AUG 8 1973</u> , 19____				

SKETCH LOCATION OF WELL ON REVERSE SIDE



Data above obtained by phone from Canfield  
4/11/25 C.H.L.

— 100 —

Station	Material	Depth (ft)	Notes
100	Gravel & boulders	15	
101	Gravel	15	
102	Blue clay	45	
103	Yellow clay	51	
104	Gravel & boulders	55	
105	First water	60	
106	Gravel with boulders	75	
107	Yellow clay	95	
108	Gravel with boulders	141	
109	Yellow clay with boulders	145	
110	boulders	150	
111	Gravel & boulders	145	
112	Yellow clay and boulders	155	
113	boulders	160	
114	Gravel & boulders	185	

Type of processor used	Number of processors	Number of processors per 1000
10	10	10
20	20	20
30	30	30
40	40	40
50	50	50
60	60	60
70	70	70
80	80	80
90	90	90
100	100	100
110	110	110
120	120	120
130	130	130
140	140	140
150	150	150
160	160	160
170	170	170
180	180	180
190	190	190
200	200	200
210	210	210
220	220	220
230	230	230
240	240	240
250	250	250
260	260	260
270	270	270
280	280	280
290	290	290
300	300	300
310	310	310
320	320	320
330	330	330
340	340	340
350	350	350
360	360	360
370	370	370
380	380	380
390	390	390
400	400	400
410	410	410
420	420	420
430	430	430
440	440	440
450	450	450
460	460	460
470	470	470
480	480	480
490	490	490
500	500	500
510	510	510
520	520	520
530	530	530
540	540	540
550	550	550
560	560	560
570	570	570
580	580	580
590	590	590
600	600	600
610	610	610
620	620	620
630	630	630
640	640	640
650	650	650
660	660	660
670	670	670
680	680	680
690	690	690
700	700	700
710	710	710
720	720	720
730	730	730
740	740	740
750	750	750
760	760	760
770	770	770
780	780	780
790	790	790
800	800	800
810	810	810
820	820	820
830	830	830
840	840	840
850	850	850
860	860	860
870	870	870
880	880	880
890	890	890
900	900	900
910	910	910
920	920	920
930	930	930
940	940	940
950	950	950
960	960	960
970	970	970
980	980	980
990	990	990
1000	1000	1000

Water raised & flowed over casing  
Note your observation of any change in water level while drilling  
Standing level after performing ..... ft.  
Standing level before performing ..... ft.  
Depth at which water was first found ..... ft.  
Diameter of perforations ..... in.

1. Refueling strings of canines were cut off, state how cut.

2. Draw down at completion of test.

3. O. P. M. at completion of test.

4. Range.

5. G. P. M. at beginning of test.

6. Draw down from standing level.

7. Water level when first started test.

8. Date tested.

at 183 ft.	well started top to bottom. It not what is the variation?
140 ft. casing landed on bottom	
Casing pulled and was wedged at	
condition in which casing was left and probable future effect.	
It casing was wedged or required, state depth, describe repairs, and	
// is adapter or cement used?	
lap in larger casing	
Size of casing cut	
Depth from surface cut	
ft.	
in.	
ft.	

Show Location of Well in Section

1300 Wm. 10" Kimball pump, held  
auction 30 seconds after starting at  
at 185 and perforated. Test broke  
(Use any additional data which may be of future value.)

DECEMBER 2005



# WELL LOG

## DEPARTMENT OF WATER & POWER

### CITY OF LOS ANGELES

Well Number or Name 55LOCATION Thibeaut Field 50' east of well No. 52NE 1/4, NW 1/4 Sect 3.5 T-12-S, R-24-E Base MAP No.WORK STARTED March 17, 1924WORK COMPLETED April 7, 1924

183 ft. of 16 in. 12 lb./ga. casing 183 left in well

Total depth of well 183 ft.

Formation: Mention size of water gravel—

0 ft. to 15 ft Gravel

15 " 46 " Blue clay

46 " 51 " Yellow clay

51 " 55 " Gravel and boulders  
first water.

55 " 78 " Gravel with boulders

78 " 96 " Yellow clay

96 " 141 " Gravel with boulders

141 " 143 " Yellow clay with  
boulders.

143 " 148 " Gravel &amp; boulders

148 " 156 " Yellow clay and  
boulders.

156 " 183 " Gravel &amp; boulders

Type of perforator used Mills

Perforated 96 ft. to 141 ft. 10 holes per ft.

" 143 " 148 " 10 " " "

" 156 " 183 " 10 " " "

" Perforated Sept. 1924 " " "

" 51 " 78 " " " "

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Diameter of perforations  $\frac{1}{2}$  in., length 4 in.

Depth at which water was first found 51 ft.

Standing level before perforating Flowing ft.

Standing level after perforating ft.

Note your observation of any change in water level while drilling

Water raised & flowed over casing  
at 139 ft.

Date tested , 19

Water level when first started test ft.

Draw down from standing level ft.

G. P. M. at beginning of test

G. P. M. at completion of test

Draw down at completion of test ft.

If reducing strings of casing were cut off, state how cut

Depth from surface cut ft.

Size of casing cut in.

Lap in larger casing ft.

Was adapter or cement used?

If casing was swedged or repaired, state depth, describe repairs and  
condition in which casing was left and probable future effect:Casing buckled and was swedged at  
140 ft. Casing landed on boulder at  
183 ft.

Is well straight top to bottom, if not, what is the variation?

Will there be any detrimental effect on pump, and if so, what?

Give any additional data which may be of future value: Stoppedat 183 and perforated. Test broke  
suction 30 seconds after starting at  
1200 RPM, 10" Kimball pump, held  
(over)

Date of Report , 19

Driller.

In charge.

SHOW LOCATION ON BACK

# WELL LOG

## DEPARTMENT OF WATER & POWER

### CITY OF LOS ANGELES

Well Number or Name

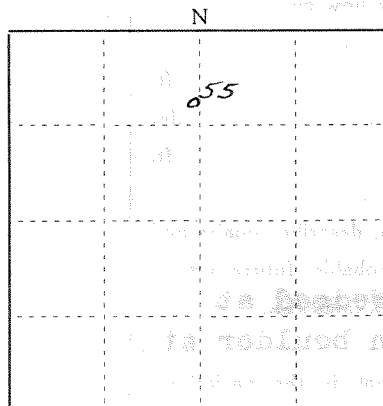
LOCATION WELL NO. 25 501 S. G. ST. LOS ANGELES, CALIF.  
 WORK STARTED APRIL 17, 1934  
 WORK COMPLETED APRIL 17, 1934

**suction at 900 RPM. Discharge 15 inches**  
**. Cleared in 30 seconds minutes pumping**  
**Measured depth 6/14/24 173 ft.**

**Data above obtained by phone from Canfield**  
**, 4/11/25 C.H.L.**

Twp. 12-5 Range 34-E

Section 35



Show Location of Well in Section

# WELL LOG

## DEPARTMENT OF WATER & POWER

### CITY OF LOS ANGELES

Well Number or Name 257 258LOCATION 2 miles North of Lone Pine SW 1/4, NE 1/4, OF S. 8, T-12 S. R-36 E.

MAP No. \_\_\_\_\_

WORK STARTED \_\_\_\_\_ WORK COMPLETED Sept. 1, 1936

183 ft. of 16 in. 10 lb./ga. casing \_\_\_\_\_ left in well

1 " 17 ft. starter " 3 Ply " " "

" " " " " " " " " " "

" " " " " " " " " " "

Type of perforator used Mills

Perforated 70 ft. to 74 ft. 7 holes per ft.

" 181 " 187 " 6 " " "

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Diameter of perforations 3/8 in., length 3 1/2 in.Depth at which water was first found 9 ft.Standing level before perforating 9 ft.Standing level after perforating 6' - 6" ft.

Note your observation of any change in water level while drilling

Date tested \_\_\_\_\_, 19\_\_\_\_

Water level when first started test \_\_\_\_\_ ft.

Draw down from standing level \_\_\_\_\_ ft.

G. P. M. at beginning of test \_\_\_\_\_

G. P. M. at completion of test \_\_\_\_\_

Draw down at completion of test \_\_\_\_\_ ft.

If reducing strings of casing were cut off, state how cut \_\_\_\_\_

Depth from surface cut \_\_\_\_\_ ft.

Size of casing cut \_\_\_\_\_ in.

Lap in larger casing \_\_\_\_\_ ft.

Was adapter or cement used? \_\_\_\_\_

If casing was swedged or repaired, state depth, describe repairs and condition in which casing was left and probable future effect: \_\_\_\_\_

Is well straight top to bottom, if not, what is the variation?

Well is straight and plumb

Will there be any detrimental effect on pump, and if so, what? \_\_\_\_\_

Give any additional data which may be of future value: \_\_\_\_\_

Total depth of well 200 ft.

Formation: Mention size of water gravel—

0 ft. to 3 ft. fine sand

3 " 7 " fine white sand clay

7 " 11 " clay and toolies

11 " 58 " sandy clay

58 " 61 " fine sand

61 " 71 " clay

71 " 74 " sand

74 " 183 " clay

183 " 200 " sand

200 " clay

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Date of Report \_\_\_\_\_, 19\_\_\_\_

Ben H. Lawrence

Driller.

In charge \_\_\_\_\_

SHOW LOCATION ON BACK

# WELL LOG

## DEPARTMENT OF WATER & POWER

### CITY OF LOS ANGELES

Well Number or Name ~~257~~ 258LOCATION 2 miles North of Lone Pine

MAP No. \_\_\_\_\_

WORK STARTED \_\_\_\_\_

WORK COMPLETED Sept. 1, 1936183 ft. of 16 in. 10 lb./ga. casing \_\_\_\_\_ left in well1 " 17 ft. starter " 3 Ply " " "

" " " " " " " " " " "

" " " " " " " " " " "

Type of perforator used MillsPerforated 70 ft. to 74 ft. 7 holes per ft." 181 " 187 " 6 " " "

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Diameter of perforations 3/8 in., length 3 1/8 in.Depth at which water was first found 9 ft.Standing level before perforating 9 ft.Standing level after perforating 6' - 6" ft.

Note your observation of any change in water level while drilling

\_\_\_\_\_

\_\_\_\_\_

Date tested \_\_\_\_\_, 19\_\_\_\_

Water level when first started test \_\_\_\_\_ ft.

Draw down from standing level \_\_\_\_\_ ft.

G. P. M. at beginning of test \_\_\_\_\_

G. P. M. at completion of test \_\_\_\_\_

Draw down at completion of test \_\_\_\_\_ ft.

If reducing strings of casing were cut off, state how cut \_\_\_\_\_

\_\_\_\_\_

Depth from surface cut \_\_\_\_\_ ft.

Size of casing cut \_\_\_\_\_ in.

Lap in larger casing \_\_\_\_\_ ft.

Was adapter or cement used? \_\_\_\_\_

If casing was swedged or repaired, state depth, describe repairs and

condition in which casing was left and probable future effect: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Is well straight top to bottom, if not, what is the variation?

Well is straight and plumb

Will there be any detrimental effect on pump, and if so, what?

\_\_\_\_\_

Give any additional data which may be of future value: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Total depth of well 200 ft.

Formation: Mention size of water gravel—

0 ft. to 3 ft. fine sand3 " 7 " fine white sand clay7 " 11 " clay and toolies11 " 58 " sandy clay58 " 61 " fine sand61 " 71 " clay71 " 74 " sand74 " 183 " clay183 " 200 " sand200 " clay

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Date of Report \_\_\_\_\_, 19\_\_\_\_

Ben H. Lawrence

Driller.

In charge \_\_\_\_\_

# WELL LOG

## DEPARTMENT OF WATER & POWER

### OF THE CITY OF LOS ANGELES

Well Number or Name **Independence #327**LOCATION **NW 1/4 SE 1/4 Sec. 13, T13S, R34E, 10 ft. west S.P. Railroad R/W  
& 700 ft. south of Citrus Rd.**

MAP No

WORK STARTED **1-18-61**WORK COMPLETED **2-3-61**

**189** ft. of **12** in **10** # ga casing left in well  
including **10'** starter  
with **12" x 3/4"** shoe.

Type of perforator used **Mills Knife**  
Perforated **146** ft to **164** ft **10** holes per **8"**  
" **164** " **174** " **10** " " "

Diameter of perforations **1/4** in length **2-1/2** in.Depth at which water was first found **101-107** ft.

Standing level before perforating \_\_\_\_\_ ft.

Standing level after perforating \_\_\_\_\_ ft.

Note your observation of any change in water level while drilling

Date tested \_\_\_\_\_ 19 \_\_\_\_

Water level when first started test \_\_\_\_\_ ft.

Draw down from standing level \_\_\_\_\_ ft.

G. P. M. at beginning of test \_\_\_\_\_

G. P. M. at completion of test \_\_\_\_\_

Draw down at completion of test \_\_\_\_\_ ft.

If reducing strings of casing were used, state size and length

Depth from surface cut \_\_\_\_\_ ft.

Size of casing cut \_\_\_\_\_ in.

Lap in larger casing \_\_\_\_\_ ft.

Was adapter or cement used \_\_\_\_\_

If casing was wedged or repaired, state depth, describe repairs and condition in which casing was left and probable future effect

Is well straight top to bottom? If not, what is the variation?

Are there any detrimental effects on the aquifer? If so, what?

Give any additional facts which may be pertinent

Total depth of well **189** ft.

Formation. Mention size of water gravel

<b>0</b> ft to <b>1</b> ft	<b>Top soil</b>
<b>1</b> " <b>20</b>	<b>Fine sand &amp; some clay</b>
<b>20</b> " <b>34</b>	<b>Fine sand</b>
<b>34</b> " <b>40</b>	<b>Sand</b>
<b>40</b> " <b>43</b>	<b>Blue clay</b>
<b>43</b> " <b>46</b>	<b>Blue clay</b>
<b>46</b> " <b>48</b>	<b>Sand</b>
<b>48</b> " <b>67</b>	<b>Fine sand</b>
<b>68</b> " <b>70</b>	<b>Blue clay, sandy</b>
<b>70</b> " <b>83</b>	<b>Fine sand</b>
<b>83</b> " <b>103</b>	<b>Fine sand</b>
<b>103</b> " <b>107</b>	<b>Coarse sand</b>
<b>107</b> " <b>110</b>	<b>Blue clay</b>
<b>110</b> " <b>121</b>	<b>Fine sand</b>
<b>121</b> " <b>130</b>	<b>Sand layers of blue clay</b>
<b>130</b> " <b>143</b>	<b>Cemented sand</b>
<b>143</b> " <b>162</b>	<b>Sand &amp; gravel, 1/4" to 3/4"</b>
<b>162</b> " <b>164</b>	<b>Cobbles, 3" to 4"</b>
<b>164</b> " <b>168</b>	<b>Sand &amp; gravel, 1/4" to 1"</b>
<b>168</b> " <b>174</b>	<b>Sand &amp; gravel</b>
<b>174</b> " <b>189</b>	<b>Yellow clay, silty</b>

R. V. P.

MAY 1 1961

Date of Report

19

Driller

In Charge

# WELL LOG

## DEPARTMENT OF WATER & POWER

### OF THE CITY OF LOS ANGELES

Well Number or Name Independence #327LOCATION NW 1/4 SE 1/4 Sec. 13, T13S, R34E, 10 ft. west S.P. Railroad R/W  
& 700 ft. south of Citrus Rd.

MAP No. \_\_\_\_\_

WORK STARTED 1-18-61WORK COMPLETED 2-3-61

189 ft. of 12 in. 10 # lb./ga. casing left in well  
including 10' starter " " "  
with 12" x 3/4" shoe. " " "

Type of perforator used Mills KnifePerforated 146 ft. to 164 ft. 10 holes per 8"" 164 " 174 " 10 " " "

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Diameter of perforations 1/4 in., length 2-1/2 in.Depth at which water was first found 101-107 ft.

Standing level before perforating \_\_\_\_\_ ft.

Standing level after perforating \_\_\_\_\_ ft.

Note your observation of any change in water level while drilling

\_\_\_\_\_

\_\_\_\_\_

Date tested \_\_\_\_\_, 19\_\_\_\_

Water level when first started test \_\_\_\_\_ ft.

Draw down from standing level \_\_\_\_\_ ft.

G. P. M. at beginning of test \_\_\_\_\_

G. P. M. at completion of test \_\_\_\_\_

Draw down at completion of test \_\_\_\_\_ ft.

If reducing strings of casing were cut off, state how cut \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Depth from surface cut \_\_\_\_\_ ft.

Size of casing cut \_\_\_\_\_ in.

Lap in larger casing \_\_\_\_\_ ft.

Was adapter or cement used? \_\_\_\_\_

If casing was swedged or repaired, state depth, describe repairs and

condition in which casing was left and probable future effect: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Is well straight top to bottom, if not, what is the variation? \_\_\_\_\_

\_\_\_\_\_

Will there be any detrimental effect on pump, and if so, what? \_\_\_\_\_

\_\_\_\_\_

Give any additional data which may be of future value: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Total depth of well 189 ft.

Formation: Mention size of water gravel—

0 ft. to 1 ft. Top soil  
1 " 20 Fine sand & some clay  
20 " 34 Fine sand  
34 " 40 Sand  
40 " 45 Blue clay  
45 " 46 Blue clay  
46 " 48 Sand  
48 " 67 Fine sand  
68 " 70 Blue clay, sandy  
70 " 83 Fine sand  
83 " 105 Fine sand  
105 " 107 Coarse sand  
107 " 110 Blue clay  
110 " 121 Fine sand  
121 " 130 Sand layers of blue clay  
130 " 145 Cemented sand  
145 " 162 Sand & gravel, 1/4" to 3/4"  
162 " 164 Cobbles, 3" to 4"  
164 " 168 Sand & gravel, 1/4" to 1"  
168 " 174 Sand & gravel  
174 " 189 Yellow clay, silty

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Regulator well 5/23/61 &amp; 4/25/63

Drew down well

R. V. P.

MAY 4 1961

Date of Report 5-1-61, 1961Fred Almonston

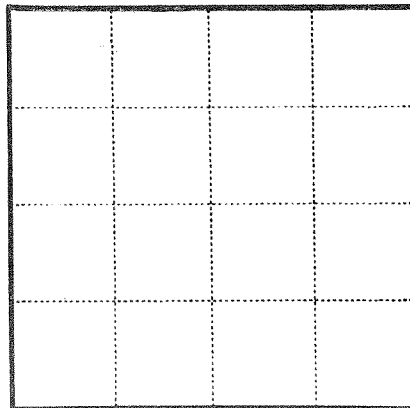
Driller.

In charge

Twp.....Range.....

Section.....

N



Show Location of Well in Section



DUPLICATE  
Retain this copy

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
WATER WELL DRILLERS REPORT

Do Not Fill In

No 103902

State Well No.

Other Well No.

362

(1) OWNER:  
DEPARTMENT OF WATER & POWER  
Name CITY OF LOS ANGELES  
Address 246 W. Market,  
Independence, CA 93526

(2) LOCATION OF WELL:  
County Inyo Owner's number, if any 362  
Township, Range, and Section T. 11 S., R. 34E., Sec. 11  
Distance from cities, roads, railroads, etc. Approx. 500' E. of Hwy 395  
& 2000' N/O Aberdeen Sta. Rd.

(3) TYPE OF WORK (check):  
New Well ☒ Deepening ☐ Reconditioning ☐ Destroying ☐  
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):  
Domestic ☐ Industrial ☐ Municipal ☐  
Irrigation ☐ Test Well ☐ Other ☒  
Observation

(6) CASING INSTALLED:  
STEEL: OTHER:  
SINGLE ☐ DOUBLE ☒  
If gravel packed  
From ft. To ft. Diam. Gage or Wall Diameter of Bore From ft. To ft.

Size of shoe or well ring: Size of gravel:  
Describe joint

(7) PERFORATIONS OR SCREEN:  
Type of perforation or name of screen  
From ft. To ft. Perf. per row Rows per ft. Size in. x in.  
Blank Casing (No Perforations)

(8) CONSTRUCTION:  
Was a surface sanitary seal provided? Yes ☐ No ☒ To what depth ft.  
Were any strata sealed against pollution? Yes ☐ No ☒ If yes, note depth of strata  
From ft. to ft.  
From ft. to ft.  
Method of sealing

(9) WATER LEVELS:  
Depth at which water was first found, if known 25 ft.  
Standing level before perforating, if known ft.  
Standing level after perforating and developing ft.

(10) WELL TESTS:  
Was pump test made? Yes ☐ No ☒ If yes, by whom?  
ft. gal./min. with ft. drawdown after hrs.  
Temperature of water Was a chemical analysis made? Yes ☐ No ☒  
Was electric log made of well? Yes ☐ No ☒ If yes, attach copy

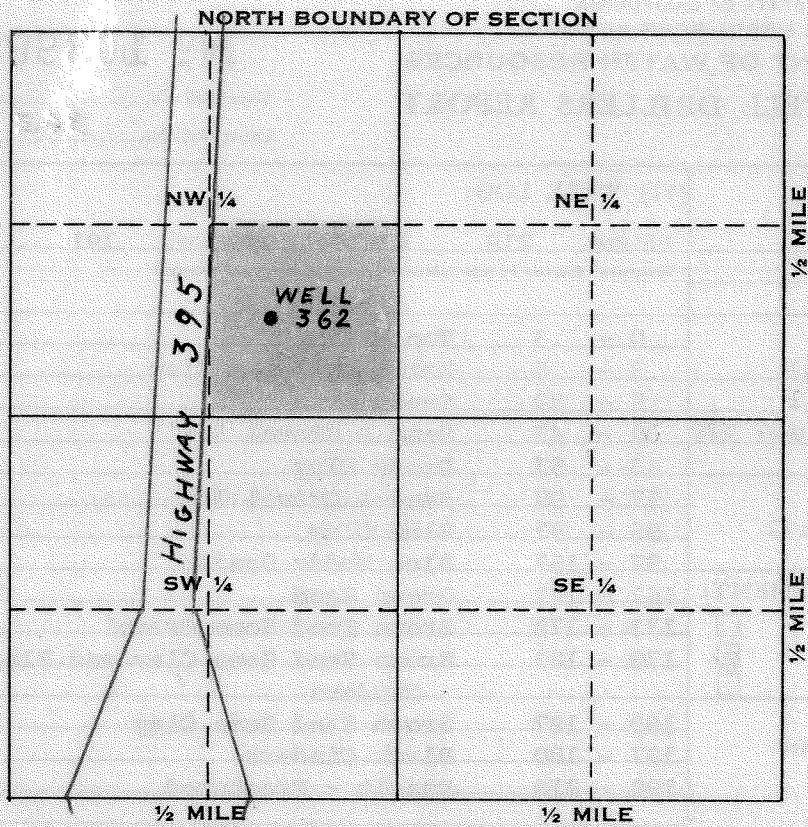
(11) WELL LOG:  
Total depth 218 ft. Depth of completed well 191 ft.  
Formation: Describe by color, character, size of material, and structure  
ft. to ft.  
0 - 3 Top Soil  
3 - 5 Hard Sand Some Clay  
5 - 39 Sandy Clay  
39 - 43 Sand & Gravel 3/4"  
43 - 57 Sandy Clay  
57 - 95 Sand & Gravel 1/4"  
95 - 97 Blue Clay  
97 - 167 Blue Muddy Sand  
167 - 173 Brown Sand  
173 - 178 Brown Sand Some Gravel  
178 - 180 Brown Sand Some Clay and Black Cinders  
180 - 197 Brown Sand Some Clay  
197 - 190 Black Cinders  
190 - 218 Basalt - Fractured

Work started 6-26-1975, Completed 9-11-1975  
WELL DRILLER'S STATEMENT:  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
City of Los Angeles  
NAME Department of Water & Power  
(Person, firm, or corporation) (Typed or printed)  
Address 111 N. Hope Street  
Los Angeles, CA  
[SIGNED] [Signature]  
(Well Driller)  
License No. 6-10 Dated 6-10-76

SKETCH LOCATION OF WELL ON REVERSE SIDE



# WELL LOCATION SKETCH

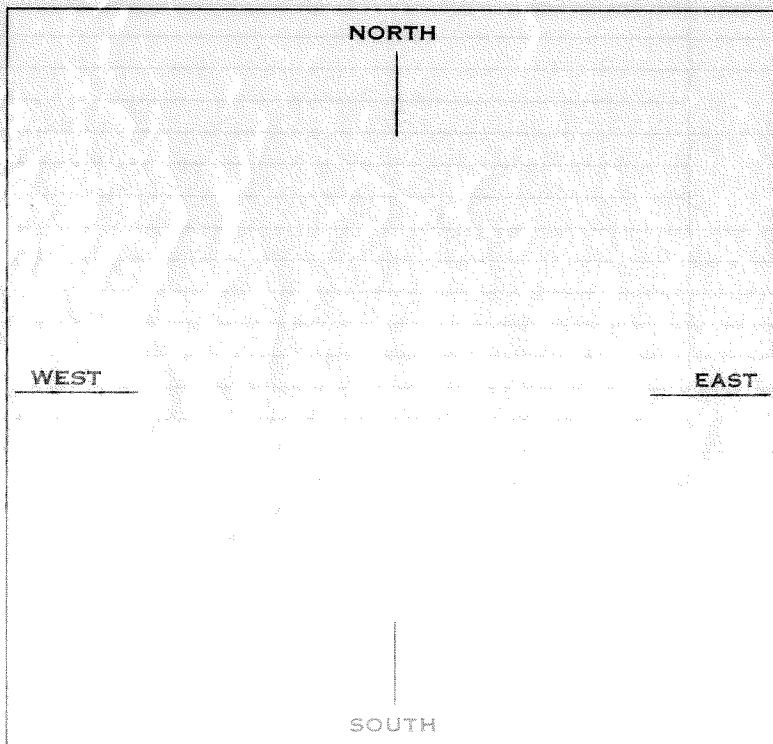


Township 11 - S N/S

Range 34 - E E/W

Section No. 11

- A. Location of well in sectionized areas.  
Sketch roads, railroads, streams, or other features as necessary.



- B. Location of well in areas not sectionized.  
Sketch roads, railroads, streams, or other features as necessary.  
Indicate distances.

DUPLICATE  
Retain this copy

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
WATER WELL DRILLERS REPORT

Do Not Fill In

No 103904

State Well No.

Other Well No. 364

(1) OWNER:

Name CITY OF LOS ANGELES  
Address DEPARTMENT OF WATER & POWER  
246 W. Market,  
Independence, CA 93526

(2) LOCATION OF WELL:

County Inyo Owner's number, if any 364  
Township, Range, and Section T. 11 S., R. 34E., Sec. 2  
Distance from cities, roads, railroads, etc. Approx. 4000' E/o

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Destroying ☐

If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐  
Irrigation ☐ Test Well ☐ Other ☒

Observation

(5) EQUIPMENT:

Rotary ☐  
Cable ☒  
Other ☐

(6) CASING INSTALLED:

STEEL: OTHER:  
SINGLE ☒ DOUBLE ☐

If gravel packed

From ft.	To ft.	Diam. ft.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	60	8"	8			

Size of shoe or well ring:

Size of gravel:

Describe joint

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
Blank	Casing	(No Perforation)		

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes ☐ No ☒ To what depth ft.

Were any strata sealed against pollution? Yes ☐ No ☒ If yes, note depth of strata

From ft. to ft.

From ft. to ft.

Method of sealing

(9) WATER LEVELS:

Depth at which water was first found, if known ft.

Standing level before perforating, if known ft.

Standing level after perforating and developing ft.

(10) WELL TESTS:

Was pump test made? Yes ☐ No ☒ If yes, by whom?

Id. gal./min. with ft. drawdown after hrs.

Temperature of water Was a chemical analysis made? Yes ☐ No ☒

Was electric log made of well? Yes ☐ No ☒ If yes, attach copy

(11) WELL LOG:

Total depth 77 ft. Depth of completed well 60 ft.

Formation: Describe by color, character, size of material, and structure

ft. to ft.

0 - 14 Clay  
14 - 31 Gray Sand Fine to Coarse  
31 - 49 Blue Clay  
49 - 77 Red & Black Cinders with Gray Sand

Work started 9-18 19 75 Completed 11-6- 19 75

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

CITY OF LOS ANGELES

NAME DEPARTMENT OF WATER & POWER

(Person, firm, or corporation) (Typed or printed)

Address 111 N. Hope Street

Los Angeles, CA

[SIGNED]

License No.

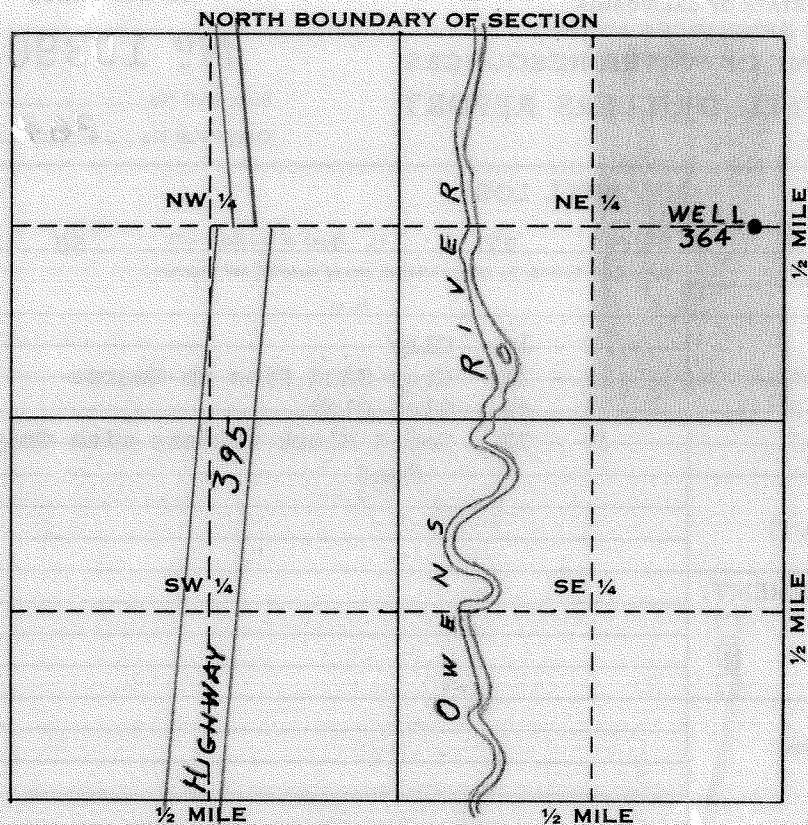
Dated

6-7-76

19 76

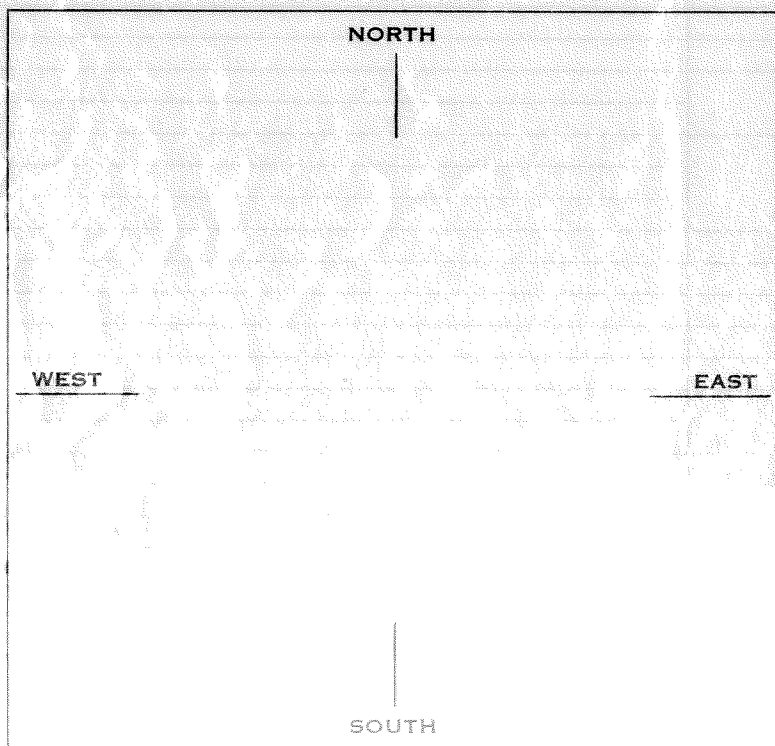
SKETCH LOCATION OF WELL ON REVERSE SIDE

# WELL LOCATION SKETCH



Township 11-S  
 Range 34-E  
 Section No. 2

- A. Location of well in sectionized areas.  
 Sketch roads, railroads, streams, or other features as necessary.



- B. Location of well in areas not sectionized.  
 Sketch roads, railroads, streams, or other features as necessary.  
 Indicate distances.



# WATER WELL DRILLERS REPORT

(Sections 7079, 7080, 7081, 7082, Water Code)

Do Not Fill In

N<sup>o</sup> 34452

## THE RESOURCES AGENCY OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

State Well No.

Other Well No. 341

(1) OWNER:  
Name **Dept. of Water & Power**  
Address **111 N. Hope Street**  
**Los Angeles, California 90054**

(2) LOCATION OF WELL: # 341  
County **Inyo** Owner's number, if any **Big Pine**  
Township, Range, and Section **NW-1/4 Sec. 19, T9S, R34E, MDB&M**  
Distance from cities, roads, railroads, etc. **One mile SW of Big Pine, California.**

(3) TYPE OF WORK (check):  
New Well ☒ Deepening ☐ Reconditioning ☐ Destroying ☐  
If destruction, describe material and procedure in Item 11.

(4) PROPOSED USE (check):  
Domestic ☐ Industrial ☐ Municipal ☒ Rotary ☐  
Irrigation ☐ Test Well ☐ Other ☐ Cable ☒  
Other ☐

(6) CASING INSTALLED:  
STEEL: OTHER:  
SINGLE ☐ DOUBLE ☒  
If gravel packed  
From ft. To ft. Diam. Gage or Wall Diameter of Bore From ft. To ft.  
0 258 20" 8  
487 754 14" 8

Size of shoe or well ring: Size of gravel:  
Describe joint **Stovepipe**

(7) PERFORATIONS OR SCREEN:  
Type of perforation or name of screen **Mills Knife - 3" L. x 1/2"**  
From ft. To ft. Perf. per row Rows per ft. Size in. x in.  
65 260 15 1 per ft 3 x 1/2  
300 485 7 1 per 8" 2 x 1/2  
494 750 7 1 per 8" 2 x 1/2

(8) CONSTRUCTION:  
Was a surface sanitary seal provided? Yes ☒ No ☐ To what depth ft.  
Were any strata sealed against pollution? Yes ☐ No ☒ If yes, note depth of strata  
From ft. to ft. From ft. to ft.  
Method of sealing

(9) WATER LEVELS:  
Depth at which water was first found, if known **48** ft.  
Standing level before perforating, if known **90** ft.  
Standing level after perforating and developing **80** ft.

(10) WELL TESTS:  
Pump test made? Yes ☒ No ☐ If yes, by whom?  
**1000** gal./min. with **210** ft. drawdown after **24** hrs.  
Temperature of water Was a chemical analysis made? Yes ☒ No ☐  
Was electric log made of well? Yes ☐ No ☒ If yes, attach copy

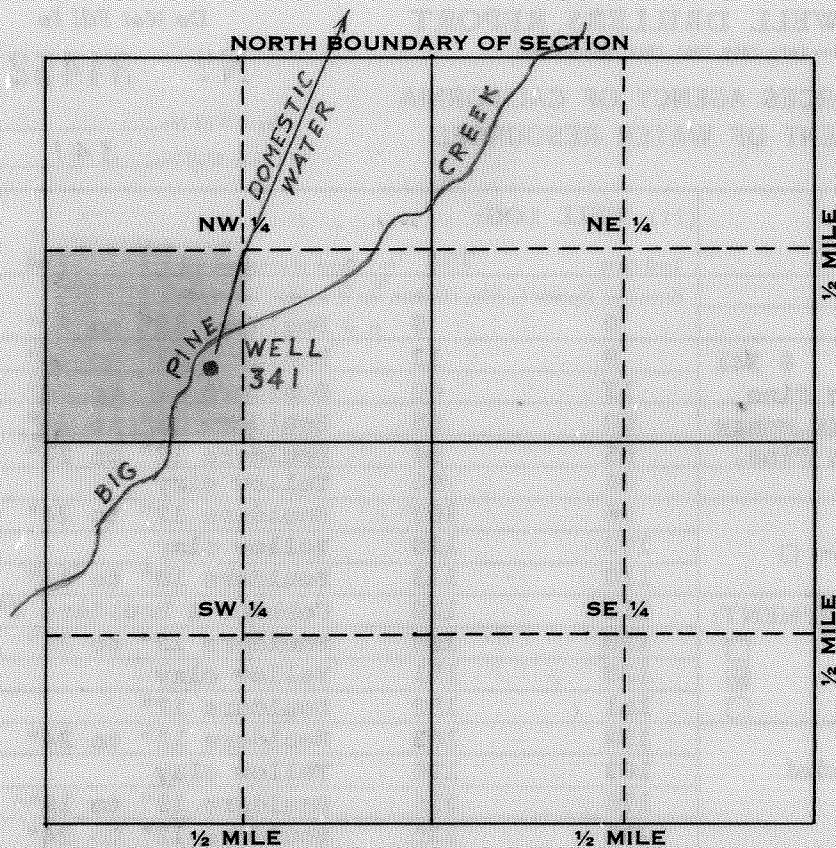
(11) WELL LOG:  
Total depth **754** ft. Depth of completed well **754** ft.  
Formation: Describe by color, character, size of material, and structure  
0 8 ft. to Boulders 12" to 60" ft.  
8 13 Boulders 12" to 36"  
13 60 Boulders 12" to 24"  
60 65 Boulders 12" to 36"  
65 94 Boulders 12" to 24"  
94 96 Yellow clay  
96 102 Boulders 12" to 24"  
102 110 Yellow clay  
110 113 Boulders 10" to 14"  
113 128 Cobbles & boulders 4"-14"  
128 138 Boulders 12" to 24"  
138 151 Yellow clay  
151 152 Boulders 12"  
152 163 Boulders 12" to 24"  
163 176 Yellow clay  
176 215 Boulders 12" to 18"  
215 225 Boulders 12" to 24"  
225 262 Boulders & cobbles 4"-18"  
267 295 Sandy yellow clay  
295 298 Yellow clay  
298 306 Cobbles & boulders 4"-18"  
306 312 Cobbles & boulders  
312 326 Fine sand & clay  
326 358 Very sandy yellow clay  
358 382 Brown clay  
382 385 Sandy yellow clay & D.G.  
385 387 Sandy yellow clay  
387 557 Boulders & clay  
558 622 Clay & gravel to boulder  
622 625 Sand & gravel  
625 626 Clay & boulder  
626 627 Sand-water bearing  
627 670 Sandy clay & large gravel  
670 676 Sandy & gravel; red clay  
676 682 Sandy red clay, large gravel  
682 685 Sandy red clay to large gravel

685 688 Sandy red clay to large gravel  
Work started **11/30** 19 **64**, Completed **3/20/** 19 **69**  
WELL DRILLER'S STATEMENT:  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
NAME **City of Los Angeles Dept. of Water & Power**  
(Person, firm, or corporation) (Typed or printed)  
Address **246 W. Market St.**  
**Independence, California 93526**  
[SIGNED] *[Signature]* (Well Driller)  
License No. \_\_\_\_\_ Dated \_\_\_\_\_, 19 \_\_\_\_\_

SKETCH LOCATION OF WELL ON REVERSE SIDE

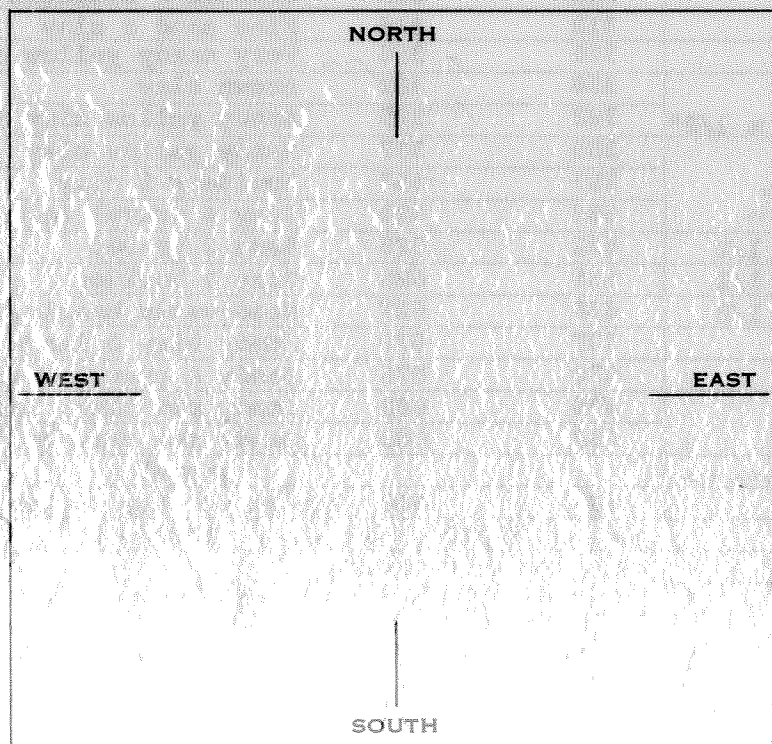


# WELL LOCATION SKETCH



Township 9 N/5  
 Range 34 E/1  
 Section No. 19

- A. Location of well in sectionized areas.  
 Sketch roads, railroads, streams, or other features as necessary.



- B. Location of well in areas not sectionized.  
 Sketch roads, railroads, streams, or other features as necessary.  
 Indicate distances.

# WELL 341

688	692	Clay & D.G. gravel
692	695	Pack sand, little clay - no water
695	698	Pack sand & clay
698	701	Large boulder
701	704	D.G. boulders
704	707	Gravelled clay
707	712	Clay & D.G. with large gravel
712	720	Sandy clay & boulders
720	724	D.G. clay & boulders
724	730	Fine sand to large gravel could have water.
730	732	Sand & gravel
732	740	D.G. gravel & clay
740	744	Sand to large gravel little clay
744	748	Sandy clay to large gravel
748	752	Fine sand & gravel
752	754	Sand & clay to large gravel

Sounded Depth 5-12-69 = 750.6'

L/B + Floway - complete pump 5-24-69

10-69 - pumps pulled - well to be re-perforated, photoed, and test pumped.

3-3-71 - Floway 14 DKL (6 stage)

6-3-74 - Wirthroath (6 stage closed) pumps  
sounded = 697'

installed drawdown pipe inside column.

6-4-74 Test pumped  
water broke

6-1-70 Test pumped

4-7-69 to 5-4-69 developed & test pumped

12-16-68 - Test pumped

10-9-68 - Test pumped - treated well  
with "Calgan" (detergent agent)

1-2-67 Test pumped - sound to 310' with  
water level 387',  
then after hole 2" to 627')

1-30-67 test pumped (depth well = 377')

10-22-69 Photo log (depth = 750')



DUPLICATE  
Retain this copy

# WATER WELL DRILLERS REPORT

(Sections 7079, 7080, 7081, 7082, Water Code)

Do Not Fill In

N<sup>o</sup> 34452

## THE RESOURCES AGENCY OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

State Well No. \_\_\_\_\_

Other Well No. \_\_\_\_\_

### (1) OWNER:

Name **Dept. of Water & Power**  
Address **111 N. Hope Street**  
**Los Angeles, California 90054**

### (2) LOCATION OF WELL: # 341

County **Inyo** Owner's number, if any **Big Pine**  
Township, Range, and Section **NW-1/4 Sec. 19, T9S, R34E, MDB&M**  
Distance from cities, roads, railroads, etc. **One mile SW of Big Pine, California.**

### (3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Destroying ☐

If destruction, describe material and procedure in Item 11.

### (4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☒ Irrigation ☐ Test Well ☐ Other ☐

### (5) EQUIPMENT:

Rotary ☐  
Cable ☒  
Other ☐

### (6) CASING INSTALLED:

STEEL: \_\_\_\_\_ OTHER: \_\_\_\_\_  
SINGLE ☐ DOUBLE ☒

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	258	20"	8			
258	487	18"	8			
487	754	14"	8			

Size of shoe or well ring:

Size of gravel:

Describe joint **Stovepipe**

### (7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen **Mills Knife - 3" L. x 1/2"**

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.
65	260	15	1 per ft	3 x 1/2
300	485	7	1 per 8"	2 x 1/2
494	750	7	1 per 8"	2 x 1/2

### (8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes ☒ No ☐ To what depth \_\_\_\_\_ ft.

Were any strata sealed against pollution? Yes ☐ No ☒ If yes, note depth of strata \_\_\_\_\_

From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Method of sealing \_\_\_\_\_

### (9) WATER LEVELS:

Depth at which water was first found, if known **48** ft.

Standing level before perforating, if known **90** ft.

Standing level after perforating and developing **80** ft.

### (10) WELL TESTS:

\_\_\_\_\_ pump test made? Yes ☒ No ☐ If yes, by whom?

Yield: **1000** gal./min. with **210** ft. drawdown after **24** hrs.

Temperature of water \_\_\_\_\_ Was a chemical analysis made? Yes ☒ No ☐

Was electric log made of well? Yes ☐ No ☒ If yes, attach copy

### (11) WELL LOG:

Total depth **754** ft. Depth of completed well **754** ft.

Formation: Describe by color, character, size of material, and structure

0	8	ft. to Boulders 12" to 60"	ft.
8	13	Boulders 12" to 36"	
13	60	Boulders 12" to 24"	
60	65	Boulders 12" to 36"	
65	94	Boulders 12" to 24"	
94	96	Yellow clay	
96	102	Boulders 12" to 24"	
102	110	Yellow clay	
110	113	Boulders 10" to 14"	
113	128	Cobbles & boulders 4"-14"	
128	138	Boulders 12" to 24"	
138	151	Yellow clay	
151	152	Boulders 12"	
152	163	Boulders 12" to 24"	
163	176	Yellow clay	
176	215	Boulders 12" to 18"	
215	225	Boulders 12" to 24"	
225	262	Boulders & cobbles 4"-18"	
267	295	Sandy yellow clay	
295	298	Yellow clay	
298	306	Cobbles & boulders 4"-18"	
306	312	Cobbles & boulders	
312	326	Fine sand & clay	
326	358	Very sandy yellow clay	
358	382	Brown clay	
382	385	Sandy yellow clay & D.G.	
385	387	Sandy yellow clay	
387	557	Boulders & clay	
558	622	Clay & gravel to boulder	
622	625	Sand & gravel	
625	626	Clay & boulder	
626	627	Sand-water bearing	
627	670	Sandy clay & large gravel	
670	676	Sandy & gravel; red clay	
676	682	Sandy red clay, large gravel	
682	685	Sandy red clay to large gravel	

**685** **688** Sandy red clay to large gravel

Work started **11/30** 19 **64**, Completed **3/20/19** 69

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME **City of Los Angeles Dept. of Water & Power**  
(Person, firm, or corporation) (Typed or printed)

Address **246 W. Market St.**

**Independence, California 93526**

[SIGNED]

(Well Driller)

License No. \_\_\_\_\_ Dated \_\_\_\_\_, 19\_\_\_\_

SKETCH LOCATION OF WELL ON REVERSE SIDE



DUPLICATE  
Retain this copy

# WATER WELL DRILLERS REPORT

(Sections 7079, 7080, 7081, 7082, Water Code)

Do Not Fill In

N<sup>o</sup> 34467

## THE RESOURCES AGENCY OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

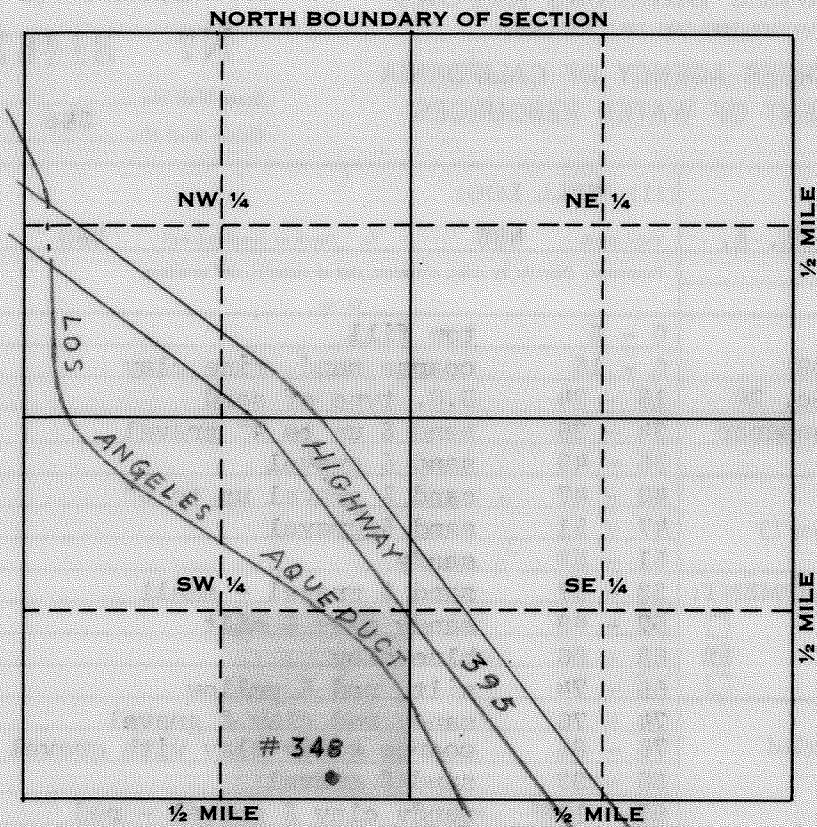
State Well No. \_\_\_\_\_  
Other Well No. 348

<b>(1) OWNER:</b>				<b>(11) WELL LOG:</b>			
Name <b>Dept. of Water &amp; Power, City of L. A.</b>				Total depth <b>488</b> ft. Depth of completed well <b>488</b> ft.			
Address <b>Independence, Ca. 93526</b>				Formation: Describe by color, character, size of material, and structure			
				ft. to ft.			
<b>(2) LOCATION OF WELL:</b>				<b>0 - 6 top fill</b>			
County <b>Inyo</b> Owner's number, if any <b>348</b>				<b>6 - 15 coarse sand, fine clay</b>			
Township, Range, and Section <b>T. 14 S., R. 35 E., Sec. 24</b>				<b>15 - 24 D.G. type of sand</b>			
Distance from cities, roads, railroads, etc. <b>3 mi. south of Manzanar</b>				<b>24 - 36 sand &amp; up to 4" gravel</b>			
				<b>36 - 43 sand &amp; gravel</b>			
<b>(3) TYPE OF WORK (check):</b>				<b>43 - 47 sand &amp; gravel up to 6"</b>			
New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Destroying <input type="checkbox"/>				<b>47 - 51 sand &amp; gravel</b>			
If destruction, describe material and procedure in Item 11.				<b>51 - 53 sandy</b>			
<b>(4) PROPOSED USE (check):</b>				<b>53 - 57 sand &amp; gravel - small</b>			
Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Municipal <input checked="" type="checkbox"/>				<b>57 - 63 sandy clay &amp; silt</b>			
Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other <input type="checkbox"/>				<b>63 - 66 blue clay</b>			
<b>(5) EQUIPMENT:</b>				<b>66 - 74 silt, red &amp; yellow</b>			
Rotary <input type="checkbox"/>				<b>74 - 76 sandy red clay &amp; gravel</b>			
Cable <input checked="" type="checkbox"/>				<b>76 - 86 coarse sandy clay with gravel</b>			
Other <input type="checkbox"/>				<b>86 - 93 sand &amp; gravel</b>			
<b>(6) CASING INSTALLED:</b>				<b>93 - 103 sandy clay &amp; gravel - red</b>			
STEEL: OTHER: <input checked="" type="checkbox"/>				<b>103 - 111 D.G. &amp; clay</b>			
SINGLE <input type="checkbox"/> DOUBLE <input checked="" type="checkbox"/>				<b>111 - 179 sandy clay with gravel 6"</b>			
From ft. To ft. Diam. Gage or Wall				<b>179 - 200 sandy clay</b>			
314 20 8				<b>200 - 206 sandy clay &amp; small boulders</b>			
488 16 8				<b>206 - 227 sandy clay &amp; gravel</b>			
Size of shoe or well ring: <b>21-3/4x19-1/2</b> Size of gravel:				<b>227 - 255 sandy clay</b>			
Describe joint <b>Double wall butt weld</b>				<b>255 - 280 sandy to small boulders</b>			
<b>(7) PERFORATIONS OR SCREEN:</b>				<b>280 - 298 sandy clay</b>			
Type of perforation or name of screen <b>Mills perf.</b>				<b>298 - 303 red clay, gravel &amp; boulders</b>			
From ft. To ft. Perf. per row Rows per ft. Size in. x in.				<b>303 - 348 red sandy clay &amp; gravel</b>			
70 300 12 1 2-1/2 x 1/2				<b>348 - 360 sandy clay - silt</b>			
330 460 8 1 2-1/2 x 1/2				<b>360 - 380 clay, yellow sand to 3" gravel</b>			
				<b>380 - 396 silty clay</b>			
				<b>396 - 408 coarse sand - water bearing</b>			
				<b>408 - 412 fine sand to gravel</b>			
				<b>412 - 416 boulders</b>			
				<b>416 - 424 boulders &amp; clay</b>			
<b>(8) CONSTRUCTION:</b>				<b>424 - 432 clay - sand &amp; gravel</b>			
Was a surface sanitary seal provided? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> To what depth ft.				<b>432 - 444 sand</b>			
Were any strata sealed against pollution? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, note depth of strata				<b>444 - 472 sand to boulders in clay</b>			
From ft. to ft.				<b>472 - 488 sand to large gravel</b>			
From ft. to ft.				Work started <b>2-10</b> 19 <b>71</b> , Completed <b>12-13</b> 19 <b>71</b>			
Method of sealing				<b>WELL DRILLER'S STATEMENT:</b>			
<b>(9) WATER LEVELS:</b>				This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.			
Depth at which water was first found, if known <b>18</b> ft.				NAME <b>Dept. of Water &amp; Power, City of L.A.</b>			
Standing level before perforating, if known <b>18</b> ft.				(Person, firm, or corporation) (Typed or printed)			
Standing level after perforating and developing <b>32.4</b> ft.				Address <b>111 No. Hope St.</b>			
<b>(10) WELL TESTS:</b>				<b>Los Angeles, Ca. 90051</b>			
pump test made? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, by whom? <b>DWP</b>				[SIGNED] <i>[Signature]</i> (Well Driller)			
Flow: <b>2800</b> gal./min. with <b>144</b> ft. drawdown after hrs.				License No. _____ Dated <b>May 4</b> 19 <b>73</b>			
Temperature of water <b>63°</b> Was a chemical analysis made? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Was electric log made of well? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, attach copy							

SKETCH LOCATION OF WELL ON REVERSE SIDE

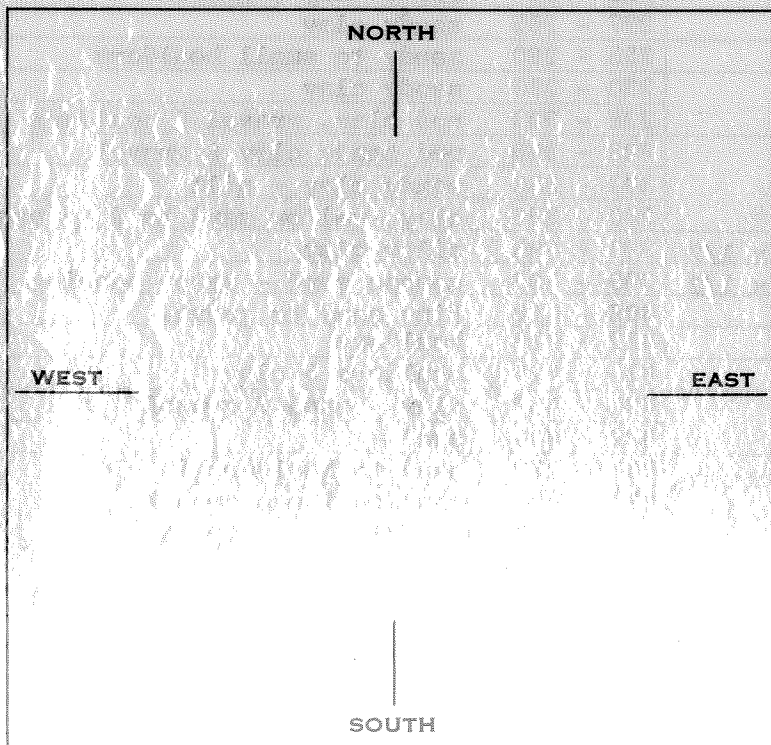


# WELL LOCATION SKETCH



Township 14 N/S  
 Range 35 E/W  
 Section No. 24

- A. Location of well in sectionized areas.  
 Sketch roads, railroads, streams, or other features as necessary.



- B. Location of well in areas not sectionized.  
 Sketch roads, railroads, streams, or other features as necessary.  
 Indicate distances.

DUPLICATE  
Retain this copy

# WATER WELL DRILLERS REPORT

(Sections 7079, 7080, 7081, 7082, Water Code)

Do Not Fill In

N<sup>o</sup> 34466

## THE RESOURCES AGENCY OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

State Well No.

Other Well No. 349

### (1) OWNER:

Name Dept. of Water & Power, City of L. A.  
Address 246 W. Market  
Independence, Ca. 93526

### (2) LOCATION OF WELL:

County Inyo Owner's number, if any 349  
Township, Range, and Section T. 11 S., R. 34 E., Sec. 2  
Distance from cities, roads, railroads, etc. 3 miles northeast of  
Abodeen

### (3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Destroying ☐

If destruction, describe material and procedure in Item 11.

### (4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☒  
Irrigation ☐ Test Well ☐ Other ☐

### (5) EQUIPMENT:

Rotary ☐  
Cable ☒  
Other ☐

### (6) CASING INSTALLED:

STEEL: OTHER:  
SINGLE ☐ DOUBLE ☒

If gravel packed

From ft.	To ft.	Diam.	Gage or Wall	Diameter of Bore	From ft.	To ft.
0	67	20	8			

Size of shoe or well ring: 21-3/4x19-1/2 Size of gravel:

Describe joint Double wall butt weld

### (7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen No perforations

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.

### (8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes ☐ No ☒ To what depth ft.

Were any strata sealed against pollution? Yes ☐ No ☒ If yes, note depth of strata

From ft. to ft.

From ft. to ft.

Method of sealing

### (9) WATER LEVELS:

Depth at which water was first found, if known 27 ft.

Standing level before perforating, if known ft.

Standing level after perforating and developing ft.

### (10) WELL TESTS:

pump test made? Yes ☒ No ☐ If yes, by whom? DWP

Flow 6,900 gal./min. with 44 ft. drawdown after hrs.

Temperature of water 62°F. Was a chemical analysis made? Yes ☒ No ☐

Was electric log made of well? Yes ☐ No ☒ If yes, attach copy

### (11) WELL LOG:

Total depth 231 ft. Depth of completed well 231 ft.

Formation: Describe by color, character, size of material, and structure

Depth: ft. to ft.

0 - 1 top soil  
1 - 3 caliche  
3 - 17 sandy clay gravel inbedded  
17 - 22 gray clay  
22 - 25 gray sand  
25 - 30 silt  
30 - 33 gray clay & boulders  
33 - 38 black silt & clay  
38 - 44 gray sand  
44 - 48 gray sand & gravel  
48 - 51 gray clay & silt  
51 - 65 gray sand & gravel, some clay  
65 - 67 cinders, sand some clay  
67 - 68 cinders, some clay  
68 - 102 black rock, fractured  
102 - 108 cinders, some clay streaks  
108 - 131 black rock, fractured  
131 - 136 red cinders  
136 - 164 black cinders - red tint  
164 - 170 black cinders - some clay  
170 - 187 black rock  
187 - 210 gray clay soft  
210 - 231 coarse sand

First drilled & completed Jan. 18, 1972  
200' depth - upper 68' cased, lower  
136' open hole. Deepened to  
231' by May 7, 1972. 3/4" b  
poured May 19, 72.

Test pumped 5-12-72 & 1-11-73  
1-12-73 - Replaced 16" 18414-2 stage  
6-25-79 Reworked pump & new bowl  
Well forms water in river?  
Poor quality water.

Work started 7-7 19 71, Completed 1-5 19 72

### WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Dept. of Water & Power

(Person, firm, or corporation) (Typed or printed)

Address 111 No. Hope Street

Los Angeles, Ca. 90051

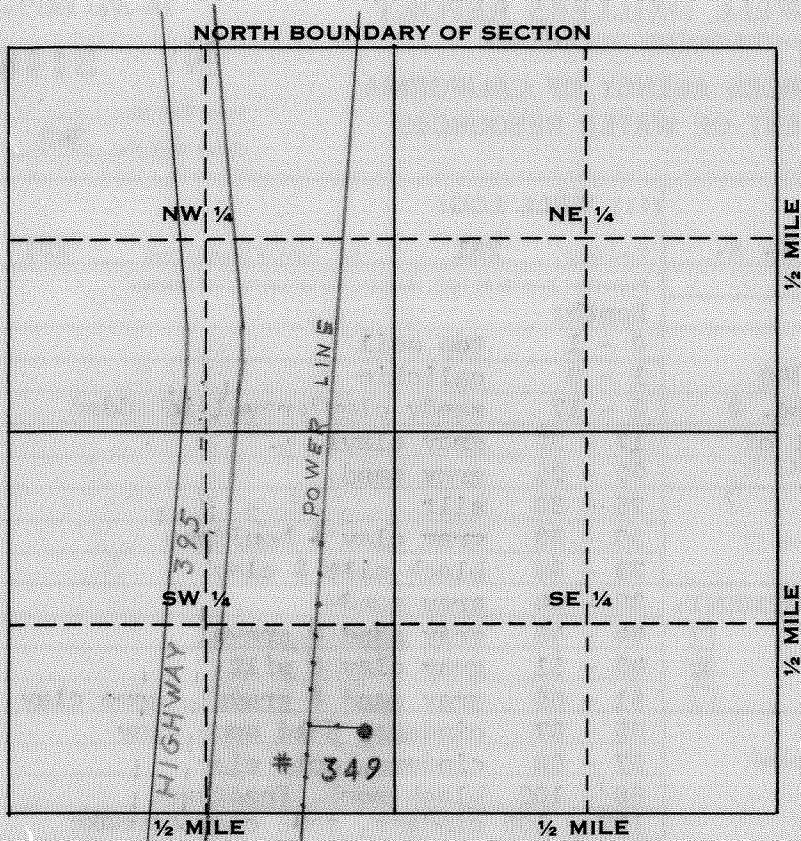
[SIGNED] Bill Nulley  
(Well Driller)

License No. Dated May 7, 19 73

SKETCH LOCATION OF WELL ON REVERSE SIDE



# WELL LOCATION SKETCH

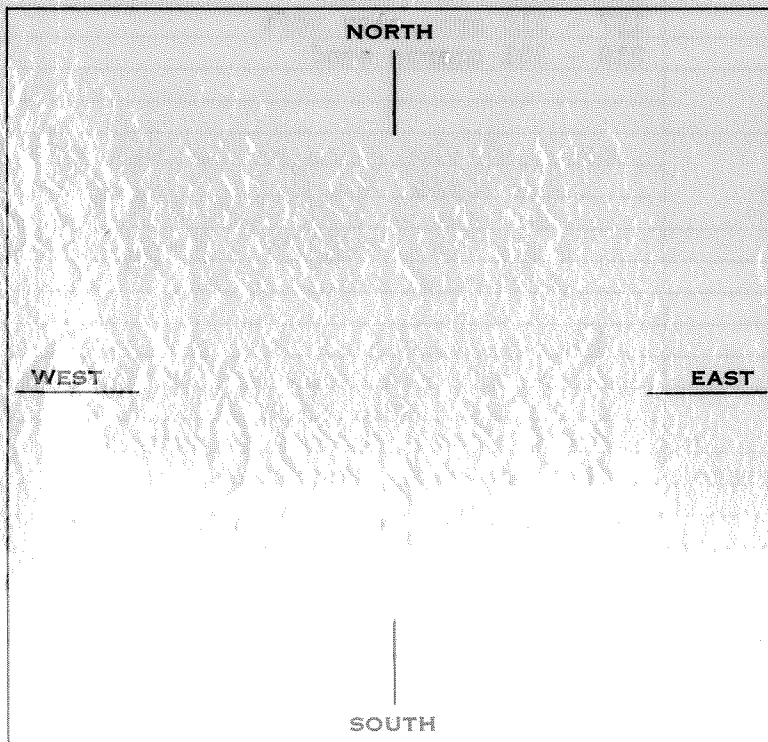


Township 11 S

Range 34 E

Section No. 2

- A. Location of well in sectionized areas.  
Sketch roads, railroads, streams, or other features as necessary.



- B. Location of well in areas not sectionized.  
Sketch roads, railroads, streams, or other features as necessary.  
Indicate distances.

Do not fill in

No. 198189

State Well No. Well #2Other Well No. 8614-6025

## STATE OF CALIFORNIA

## THE RESOURCES AGENCY

## DEPARTMENT OF WATER RESOURCES

## WATER WELL DRILLERS REPORT

ORIGINAL

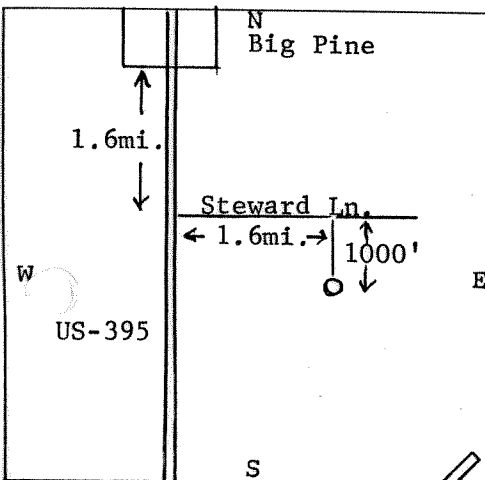
File with DWR

Notice of Intent No. \_\_\_\_\_

Local Permit No. or Date \_\_\_\_\_

(1) OWNER: Name City of Los Angeles  
 Address Dept. of Water Box 111  
 City Los Angeles, CA. Zip 90051

(2) LOCATION OF WELL (See instructions):  
 County Inyo Owner's Well Number \_\_\_\_\_  
 Well address if different from above Big Pine  
 Township 9 S. Range 34 E. Section 28  
 Distance from cities, roads, railroads, fences, etc. 1.6 mi. South of  
Big Pine on US-395 & East 1.6 mi on Steward  
In. & South 1000 ft.



WELL LOCATION SKETCH

## (3) TYPE OF WORK:

New Well ☒ Deepening ☐  
 Reconstruction ☐  
 Reconditioning ☐  
 Horizontal Well ☐

Destruction ☐ (Describe  
 destruction materials and  
 procedures in Item 12)

## (4) PROPOSED USE:

Domestic ☐  
 Irrigation ☐  
 Industrial ☐  
 Test Well ☐  
 Stock ☐  
 Municipal ☒  
 Other ☐

(12) WELL LOG: Total depth 470 ft. Depth of completed well 450 ft.  
 from ft. to ft. Formation (Describe by color, character, size or material)

0-60 Sand  
60-80 Sand and Gravel  
80-95 Course Sand and Clay  
95-100 Sand  
100-120 Course Sand  
120-125 Silty  
125-140 Sand  
140-165 Course sand and Sand  
165-190 Sand  
190-200 Clay  
200-220 Clay and some Sand  
220-230 Clay and Sand  
230-240 Sand and Clay  
240-252 Sand and some Clay  
252-260 Sand and Gravel  
260-280 Sand and Course Sand  
280-320 Sand  
320-340 Sand and Gravel  
340-360 Sand and some Gravel  
360-380 Sand  
380-390 Sand & Decomposed Granite & Gravel  
390-400 Clay and Some Gravel  
400-420 Sand  
420-440 Sand and Clay  
440-470 Sand

## (5) EQUIPMENT:

Rotary ☒ Reverse ☒ Yes ☒ No ☐ Size Gravel  
 Cable ☐ Air ☐ Diameter of bore 28"  
 Other ☐ Bucket ☐ Packed from 240 to 250 ft.

## (6) GRAVEL PACK:

Yes ☒ No ☐ Size Gravel  
 Diameter of bore 28"  
 Packed from 240 to 250 ft.

## (7) CASING INSTALLED:

Steel ☒ Plastic ☐ Concrete ☐  
 Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	260	18	.313	260	440	080
440	450	18	.313	(R.M. Louver Screen)		

## (8) PERFORATIONS:

Type of perforation or size of screen

## (9) WELL SEAL:

Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 51.5 ft.  
 Were strata sealed against pollution? Yes ☒ No ☐ Interval 180-240 ft.  
 Method of sealing Cement

## (10) WATER LEVELS:

Depth of first water, if known 38 ft.  
 Standing level after well completion \_\_\_\_\_ ft.

## (11) WELL TESTS:

Was a test made? Yes ☐ No ☒ If yes, by whom? \_\_\_\_\_  
 Type of test Pump ☐ Bailer ☐ Air lift ☐  
 Depth to water at start of test \_\_\_\_\_ ft. At end of test \_\_\_\_\_ ft.  
 Discharge \_\_\_\_\_ gal/min after \_\_\_\_\_ hours Water temperature \_\_\_\_\_  
 Chemical analysis made? Yes ☐ No ☐ If yes, by whom? \_\_\_\_\_  
 Was electric log made? Yes ☒ No ☐ If yes, attach copy to this report

Work started 3/21 19 86 Completed 3/26 19 86

## WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED \_\_\_\_\_

(Well Driller)

NAME Maggiora Bros. Drilling, Inc.

(Person, firm, or corporation) (Typed or printed)

Address 595 Airport BlvdCity Watsonville, CAZip 95076License No. 249957

Date of this report \_\_\_\_\_

ORIGINAL

File with DWR

STATE OF CALIFORNIA  
THE RESOURCES AGENCYDEPARTMENT OF WATER RESOURCES  
WATER WELL DRILLERS REPORT

Do not fill in

No. 161874

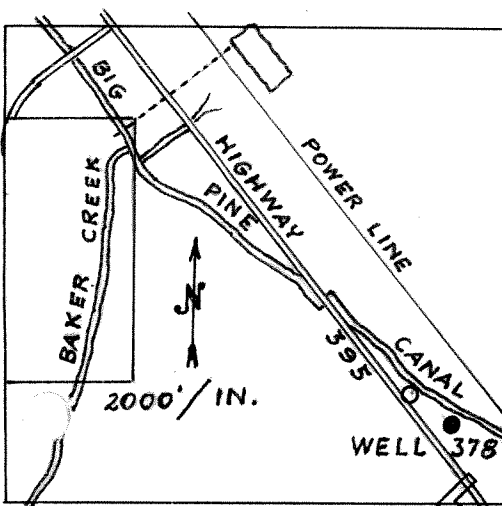
N of Intent No. \_\_\_\_\_

Local Permit No. or Date \_\_\_\_\_

State Well No. \_\_\_\_\_

Other Well No. **378**(1) OWNER: Name **Department Water/Power, L.A.**  
Address **Post Office Box 111**City **Los Angeles, California** Zip **90051**(2) LOCATION OF WELL (See instructions):  
County **Inyo** Owner's Well Number **378**

Well address if different from above \_\_\_\_\_

Township **9 S.** Range **34 E.** Section **7**Distance from cities, roads, railroads, fences, etc. **Big Pine Area**

## (3) TYPE OF WORK:

New Well ☒ Deepening ☐Reconstruction ☐Reconditioning ☐Horizontal Well ☐Destruction ☐ (Describe destruction materials and procedures in Item 12)

## (4) PROPOSED USE:

Domestic ☐Irrigation ☒Industrial ☐Test Well ☐Stock ☐Municipal ☐Other ☐(12) WELL LOG: Total depth **430** ft. Depth of completed well **410** ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
0	40	dirt, fine sand
40	50	fine sand, some gravel
50	80	ft. sand
80	100	med gravel, sand
100	130	med. gravel, small gravel, sand
130	150	med. gravel, sand
150	190	med. gravel, small gravel, sand
190	200	med. gravel, sand
200	250	fine and med. sand
250	280	med. sand, little gravel
280	310	fine/med. sand, gravel, chips, rock
310	330	coarse sands, rock chips
330	340	coarse rounded gravel, some sand
340	350	clear gravel, sand
350	390	sand and gravel, clear gravels
390	420	fine sand, clear gravels
420	430	coarse sand, little fine sand

## (5) EQUIPMENT:

Rotary ☐Cable ☐Other ☐Reverse ☒Air ☐Bucket ☐(6) GRAVEL PACK: **Kern**Yes ☒ No ☐ Size **#10**Diameter of bore **28"**Packed from **200** to **410** ft.

## (7) CASING INSTALLED:

Steel ☒ Plastic ☐ Concrete ☐(8) PERFORATIONS: **Moss Ful-No**

Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	410	18	.312	200	400	.080

## (9) WELL SEAL:

Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth **50** ft.Were strata sealed against pollution? Yes ☒ No ☐ Interval **0 - 50** ft.Method of sealing **9 sack grout**

## (10) WATER LEVELS:

Depth of first water, if known **43** ft.Standing level after well completion **50** ft.

## (11) WELL TESTS:

Was well test made? Yes ☒ No ☐ If yes, by whom? **Beylik Drill**Type of test Pump ☒ Bailer ☐ Air lift ☐Depth to water at start of test **43** ft. At end of test **50** ft.Discharge **3500** gal/min after **20** hours Water temperature \_\_\_\_\_Chemical analysis made? Yes ☐ No ☒ If yes, by whom? \_\_\_\_\_Was electric log made? Yes ☒ No ☐ If yes, attach copy to this reportWork started **May 2** 19 **86** Completed **Aug. 19** 19 **1986**

## WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED **John R. Powell**  
(Well Driller)NAME **BEYLIK DRILLING, INC**

(Person, firm, or corporation) (Typed or printed)

Address **591 S. Walnut Street**City **La Habra, Calif.**Zip **90631**License No. **306291C57& SC-6b** Date of this report **Jan. 6, 1987**

DWR 188 (REV. 7-76) IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

Well produced 3500 gallons per minute after 20 Hrs. with  
a drawdown of 50 and specific yield of 70 ft.



ORIGINAL  
File with DWR

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
WATER WELL DRILLERS REPORT

Do not fill in  
No. 161879

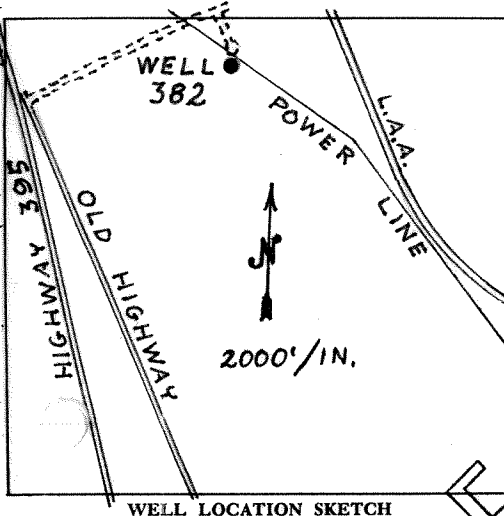
Notice of Intent No. \_\_\_\_\_  
Lock Submit No. or Date \_\_\_\_\_

State Well No. \_\_\_\_\_  
Other Well No. **382**

(1) OWNER: Name **L.A. Dept. Water and Power**  
Address **Post Office Box 111**  
City **Los Angeles, Calif.** Zip **90051**

(2) LOCATION OF WELL (See instructions):  
County **Inyo** Owner's Well Number **382**

Well address if different from above \_\_\_\_\_  
Township **12 S.** Range **34 E.** Section **35**  
Distance from cities, roads, railroads, fences, etc. **Owens Valley Area**



(3) TYPE OF WORK:

New Well ☒ Deepening ☐  
Reconstruction ☐  
Reconditioning ☐  
Horizontal Well ☐

Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

Domestic ☐  
Irrigation ☒  
Industrial ☐  
Test Well ☐  
Stock ☐  
Municipal ☐  
Other ☐

(12) WELL LOG: Total depth **635** ft. Depth of completed well **625** ft.  
from ft. to ft. Formation (Describe by color, character, size or material)

0	-	20 ft.	med. gravel, little sand
20	-	40 ft.	small gravel, sand, coarse
40	-	80 ft.	med. gravel, coarse sand
80	-	110 ft.	fine sand, some rock chips,
110	-	130 ft.	brown clay, fine sand/gravel
130	-	160 ft.	med. gravel, little clay, brown
160	-	190 ft.	brown clay, med. hard, gravel
190	-	220 ft.	med. gravel, rock, little caly
220	-	250 ft.	clay, gravel, little rock
250	-	280 ft.	rubble, large rock, silt/clay
280	-	290 ft.	rock, clay, silt, rubble
290	-	330 ft.	clay, rock, chips, sand
330	-	360 ft.	brown sandy clay, w/black broken
360	-	390 ft.	chips, gravel
390	-	410 ft.	brown sandy clay, some rock
410	-	440 ft.	clay, rock, black rock, shale, hard
440	-	460 ft.	sandy clay, gravel and rocks
460	-	500 ft.	clay, gravel, rock
500	-	530 ft.	sandy clay, rock and gravel
530	-	600 ft.	sandy clay, med. gravel
600	-	630 ft.	sandy clay, small gravel/rocks
630	-	635 ft.	sandy small gravel, clay and rock
	-		fine gravel, broken gravel, clay

(5) EQUIPMENT:

Rotary ☐ Reverse ☒  
Cable ☐ Air ☐  
Other ☐ Bucket ☐

(6) GRAVEL PACK:

Yes ☒ No ☐ Size **6**  
Diameter of bore **18"**  
Packed from **232** to **635**

(7) CASING INSTALLED:

Steel ☒ Plastic ☐ Concrete ☐

(8) PERFORATIONS: **Moss Fulfill**

Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	225	20	3/8	275	615	.060
225	625	10	.312			

(9) WELL SEAL:

Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth **232** ft.  
Were strata sealed against pollution? Yes ☒ No ☐ Interval **0-232** ft.  
Method of sealing **9 sack grout**

(10) WATER LEVELS:

Depth of first water, if known **33** ft.  
Standing level after well completion **34** ft.

(11) WELL TESTS:

Was well test made? Yes ☒ No ☐ If yes, by whom? **Beylik Drilling**  
Type of test **Pump** ☒ **Bailer** ☐ **Air lift** ☐  
Depth to water at start of test **33** ft. At end of test **34** ft.  
Discharge **1000** gal/min after **36** hours Water temperature \_\_\_\_\_  
Chemical analysis made? Yes ☐ No ☒ If yes, by whom? \_\_\_\_\_  
Was electric log made? Yes ☒ No ☐ If yes, attach copy to this report

Work started **May 28** 19 **86** Completed **Dec. 12** 19 **86**

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED **Beylik Drilling** (Well Driller)  
NAME **BEYLIK DRILLING, INC**

(Person, firm, or corporation) (Typed or printed)

Address **591 S. Walnut Street**

City **La Habra, Calif.** Zip **90631**

License No. **306291C57&SC-61** Date of this report **January 6, 1987**

Well produced 1000 gpm after 36 hrs with  
a drawdown of 165 and specific yield of 6 ft.

TRIPLICATE  
Owner's Copy  
Page 1 of 1

Owner's Well No. #403

Date Work Began 5/7/91

Local Permit Agency S-91-19

Permit No. S-91-19

STATE OF CALIFORNIA

# WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. 479525

Ended 5/17/91

Inyo County

Permit Date nov. 15, 1990

DWR USE ONLY - DO NOT FILL IN

STATE WELL NO./STATION NO.

LATITUDE

LONGITUDE

APN/TRS/OTHER

## GEOLOGIC LOG

ORIENTATION (°) ☒ VERTICAL ☐ HORIZONTAL ☐ ANGLE (°) (SPECIFY)

DEPTH TO FIRST WATER 34 (Ft.) BELOW SURFACE

### DESCRIPTION

Describe material, grain size, color, etc.

Sand (fine-medium) with cobbles and boulders (quartz and granite)

## WELL OWNER

Name Los Angeles Department of Water & Power

Mailing Address 873 N. Main St., Ste. 227

Bishop

CA

93514

CITY

STATE

ZIP

## WELL LOCATION

Address

City

County

APN Book 145

Page 35E

Parcel 23

Township

Range

Section

Latitude

DEG. MIN. SEC. NORTH

Longitude

DEG. MIN. SEC. WEST

## LOCATION SKETCH

NORTH

WEST

EAST

Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE.

SOUTH

## ACTIVITY (°)

☒ NEW WELL

MODIFICATION/REPAIR

☐ Deepen

☐ Other (Specify)

☐ DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USE(S)

☐ MONITORING

WATER SUPPLY

☒ Domestic

☐ Public

☐ Irrigation

☐ Industrial

☐ "TEST WELL"

☒ CATHODIC PROTECTION

☒ OTHER (Specify)

Municipal

DRILLING METHOD

Mud Rotary

FLUID

Bentonite

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC 34

5/27/91

WATER LEVEL 250 (Ft.) & DATE MEASURED

ESTIMATED YIELD 200 (GPM) & TEST TYPE

pump

TEST LENGTH 70 (Hrs.) TOTAL DRAWDOWN 21 (Ft.)

\* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE			BORE-HOLE DIA. (Inches)	CASING(S)						DEPTH FROM SURFACE			ANNULAR MATERIAL				
				TYPE ( $\leq$ )				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)				GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	TYPE		
Ft.	to	Ft.	BLANK	SCREEN	CON- DUCTOR	FILL PIPE									Ft.	to	Ft.
0	to	230	23"	X				18"	5/16		0	to	200	X			
550	to	560	"	X				"	"		0	to	560			X	Birdseye
250	to	550	"		X			"	"	.080							

## ATTACHMENTS (°)

- ☐ Geologic Log
- ☐ Well Construction Diagram
- ☐ Geophysical Log(s)
- ☐ Soil/Water Chemical Analyses
- ☐ Other

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

## CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

Howard Pump, Inc.

NAME (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINTED)

P.O. Box 1249, Barstow, CA 92312

ADDRESS

CITY

STATE

ZIP

Signed

WELL DRILLER/AUTHORIZED REPRESENTATIVE

10-17-91

DATE SIGNED

281814

C-57 LICENSE NUMBER