



**Appendix G
Environmental Checklist Form**

1. Project title: Independence East Side Regreening Project and Town Water System
2. Lead agency name and address:
*City of Los Angeles – Department of Water and Power
300 Mandich Street, Bishop, California 93514*
3. Contact person and phone number: Charlotte Rodrigues (760) 873-0223
4. Project location: Inyo County, Town of Independence, East of Highway 395, North of Market Street and East of Clay Street
5. Project sponsor's name and address:
*City of Los Angeles – Department of Water and Power
300 Mandich Street, Bishop, California 93514*
6. General plan designation: Agricultural, Open Space
Recreational, Residential Medium Density
7. Zoning: OS, RMH, MH, R-2
8. Description of project: (Describe the whole action involved, including but not limited to later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary.)

Construct a new well to supply the Independence East Side Regreening Project, Independence town water system and to augment supply to the woodlot, pastureland and spring field. Water supply pipelines, power poles and a chlorination facility will be installed. The regreening project will be established as irrigated pastureland. See enclosed Project Description.
9. Surrounding land uses and setting: (Briefly describe the project's surroundings)
Open space, Little League Ball Field, wood lot and residential housing.
10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.)

*California Department of Health Services
Inyo County Water Department*

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | | |
|--|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology/Soils |
| <input type="checkbox"/> Hazards & Hazardous Materials | <input checked="" type="checkbox"/> Hydrology/Water Quality | <input type="checkbox"/> Land Use/Planning |
| <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Noise | <input type="checkbox"/> Population/Housing |
| <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation | <input type="checkbox"/> Transportation/Traffic |
| <input type="checkbox"/> Utilities/Service Systems | <input type="checkbox"/> Mandatory Findings of Significance | |

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to

applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

-	-
_____	_____
Signature	Date
-	-
_____	_____
Printed Name	For

INITIAL STUDY/ENVIRONMENTAL CHECKLIST AND EFFECTS:

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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I. AESTHETICS -- Would the project:

a) Have a substantial adverse effect on a scenic vista?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The well site is located within the town limits of Independence. The proposed well site will be fenced with chain link. The well equipment will be painted a beige color to blend in with the surrounding area. Power service will be extended from Clay Street. Inyo County will install a chlorination facility within a small building enclosure. There are no scenic vistas in the vicinity of the well site.

b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The well site will be located in a chain link fenced area. The well site is within a vacant field which will become the regreening area, no trees, structures or rock outcroppings will be disturbed. There are residential houses to the west, north and south of the well site. Interstate 395 is located approximately 1500 feet west of the well site, the well site is not visible from the highway.

c) Substantially degrade the existing visual character or quality of the site and its surroundings?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The well site will be located within the regreening project area. The well equipment will be painted to blend in with the surrounding area to not have a negative aesthetic effect to the area. Power poles may be installed from Clay Street. Inyo County will install a chlorination facility within a small building enclosure.

d) Create a new source of substantial light or

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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glare which would adversely affect day or nighttime views in the area?



The well site may have exterior lighting, which would only be used in an emergency. No other light or glare will be created.

II. AGRICULTURE RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?



The area of the proposed well site is owned by LADWP. Operation of the proposed well would not impact any farmland. Inyo County has not yet mapped or identified important farmlands, but expects to complete this by 2004. The well will be used to supply approximately 30 acres of irrigated pastureland and other public uses.

b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?



Irrigation of the vacant approximately 30 acre parcel would not conflict with any existing zoning for agricultural use. The existing zoning for this area is Open Space and Residential Medium Housing. There is no Williamson Act contract on this property. The Williamson Act provides tax incentives to reduce the incidence of farmland conversion from agricultural use to other uses, such as residential or industrial purposes.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★

The proposed well site would not change the existing environment and would not result in a conversion of farmland. The well will be used to supply approximately 30 acres as irrigated pasture and other public uses.

III. **AIR QUALITY** -- Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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Construction of the well will not conflict or obstruct any air quality plan. The proposed well will operate by electrical power and will not generate emissions.

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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During construction of the proposed well, dust control measures will be implemented. Movement of construction equipment on unpaved roads may generate fugitive dust. Areas generating dust during construction will be wetted down, which minimizes the chance of airborne particles.

Construction of the new well will not violate any air quality standards. There will be ground disturbance due to construction equipment of an area approximately 200 by 200 square feet. The drilling process involves drilling muds which lubricates and prevents airborne dust particles. Diesel generators and equipment will be operated during construction, emissions created by the temporary construction equipment will be below stationary source permitting

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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thresholds.

The well will operate via electric power and will not generate emissions.

c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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There will be a short term increase of dust and pollutants from equipment during the construction of the proposed well. This will not result in a cumulatively considerable net increase of any criteria pollutant in the area. The proposed well will operate by electrical power and will not release emissions.

d) Expose sensitive receptors to substantial pollutant concentrations?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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There will be exhaust emissions from construction equipment which will not be significant and should not be detectable by residents in the area. The Owens Valley Unified School District is located south of the well site, the level of construction emissions should not be substantial or noticeable. Construction and operation of the project will not expose sensitive receptors to substantial pollutant concentrations.

e) Create objectionable odors affecting a substantial number of people?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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Odors from motor vehicles and construction equipment should not be noticeable by residents in the area. Construction and operation of the project will not create objectionable odors.

IV. BIOLOGICAL RESOURCES -- Would the project:

a) Have a substantial adverse effect, either directly or through habitat modifications, on

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				

No modifications would occur to wildlife habitat or populations due to construction and operation of the well. The proposed well will be located within the regreening project area. There are no sensitive plant or wildlife species in the area.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The distance from Independence Creek and operational protocol for the well should result in no adverse impact to riparian habitats.

c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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There are no identified federally protected wetlands known in the area.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The well construction and operation will not alter movement of resident or migratory fish. The well will not impact any migratory wildlife corridors.

e) Conflict with any local policies or ordinances protecting biological resources,				★
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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Inyo County operates a wood lot to the east of the proposed well site. The trees in the wood lot are harvested for firewood by local community groups. The wood lot is irrigated from existing wells in the area and supply may be augmented by the proposed well.

Since the proposed well will mainly supply the greening project, the supply will recharge back to the same area being pumped.

Under provisions of the Inyo/LA Agreement, groundwater pumping will be managed to avoid significant decrease in the live cover of groundwater-dependent vegetation, to avoid a change in the significant amount of such vegetation from one management type to vegetation in another less desirable management type, and to avoid other significant effects on the environment.

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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Construction and operation of the well will not conflict with any local, regional or state habitat conservation plan.

V. CULTURAL RESOURCES -- Would the project:

a) Cause a substantial adverse change in the significance of a historical resource as defined in § 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The well site is located in an area currently dirt and barren. The area was previously disturbed for agricultural production. No historical resources are expected to be found during the construction process. If resources are found, all construction activities will cease until an archeologist can evaluate the

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
findings. The Robinson House is a historic private residence located on Clay Street. The greening project is proposed as irrigated pastureland around the Robinson House lot, which would not cause an adverse change to the historical significance.				
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
The area of the well site has been disturbed by previous agricultural uses. No impact to archeological resources is expected.				
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
Construction of the new well and the proposed pipelines would not destroy paleontological resources. There are no unique geologic features in the area.				
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
Drilling of the well involves disruption of an area approximately 200 by 200 square feet. If evidence of human remains is found, all excavation activities shall cease and an archeological consultant will evaluate the findings in accordance with standard practices and applicable regulations governed by the provisions of the Archeological and Historic Preservation Act of 1974. Data/artifact recovery will be conducted during the period when construction activities are on hold. An appropriate representative of Native American Indian groups and the County Coroner would be informed and consulted if human remains are discovered, as required by State law.				

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>VI. GEOLOGY AND SOILS -- Would the project:</p> <p>a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:</p> <p>Construction and operation of the well would not increase exposure for people or structures to a substantial level. The well will discharge to irrigation systems or the town water distribution system. Inyo County may install an enclosure for a chlorination facility, this structure will be designed and constructed to current seismic standards.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
<p>i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.</p> <p>Construction and operation of the well will not expose people or structures to increased risk from rupture of an earthquake fault. If a pipeline ruptured during an earthquake there would be a discharge of water that would not be significant or cause substantial increased risk.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
<p>ii) Strong seismic ground shaking?</p> <p>Construction and operation of the proposed well will not increase exposure for people or structures to strong seismic ground shaking in the area. The area is prone to strong seismic activity, if the casing pipe ruptured the well would cease operating. If a pipeline ruptured there would be a discharge of water that would not be a significant hazard.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
<p>iii) Seismic-related ground failure, including liquefaction?</p> <p>Construction and operation of the well will not influence the ground in a seismic way.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Fluctuations in water levels associated with the project have not and will not result in increased seismic activity. The well will have no impact to possible liquefaction in the area.				
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
Construction and operation of the well will not increase the risk of landslides in the area. The well site and surrounding area is level with no major slopes.				
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
The proposed well will not result in a loss of topsoil or increase erosion in the area. The area disrupted during construction of the well and associated pipe trenches will be backfilled and will not result in soil erosion.				
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
The proposed well will not increase the instability in the area. Since the surrounding area is level, there is minimal chance of landslides. The amount of groundwater that will be extracted is not a sufficient amount to expect subsidence of the ground.				
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
The well will not be located in an expansive soil area.				
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
The well will not impact septic tanks or waste water disposal systems.				

VII. HAZARDS AND HAZARDOUS MATERIALS -- Would the project:

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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Operation of the well will not cause a hazard to the public. There will be diesel and gasoline fuels used during the construction of the well. These fuels will be contained in the equipment fuel tanks and any small containers of fuel would be placed in spill containment areas. No other hazardous material will be transported, used or disposed of during the construction and operation.

b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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Construction and operation of the wells will not release any hazardous materials into the environment. Any small containers of fuel will be stored in spill containment areas.

c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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Construction and operation of the well will not emit any hazardous emissions or waste. Owens Valley Unified School is located on the south side of Market Street, which is over 500 feet from the well location. The construction equipment will emit exhaust fumes which would not be considered significant. The well will operate by electrical power.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★

The proposed well is located on LADWP property which is not listed as a hazardous material site.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The proposed well is not located on land proposed for airport plans and would not result in a safety hazard for residents.

f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The proposed well is not located in the vicinity of a private airstrip.

g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The proposed well is located in an area that would be accessible for emergency vehicles and would not interfere with any response or evacuation plans. The well will provide additional fire protection supply for the town of Independence.

h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The proposed well is located in an undeveloped area. The well will operate by electrical power. The slight increased risk of fire due to the electrical power lines is insignificant. The well will irrigate a vacant approximately 30 acre parcel which will reduce dry fuel for fires.

VIII. HYDROLOGY AND WATER QUALITY

-- Would the project:

a) Violate any water quality standards or waste discharge requirements?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Operation of the well will not violate any water quality standards and will not discharge any waste. Use of the well for the town water system will require testing, reporting and permits from the Department of Health Services to ensure the water meets drinking water quality standards.

b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Groundwater pumping will be managed to avoid causing significant adverse impacts to private (non Los Angeles owned) wells and to mitigate such impacts if any should occur. It is expected that pumping will result in little overall impact to the water resources and groundwater flow direction in the area since most of the water will recharge back to the groundwater table through the area irrigated.

Long term groundwater mining will be avoided by managing groundwater pumping so that the total pumping from any well field over a 20 year period (the then current year

plus the 19 previous years) does not exceed the total recharge to the same well field over the same 20 year period.

If operation of the well negatively impacts the domestic town supply, the well will be shut off until the area recovers to acceptable levels.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The proposed well will not alter drainage in the area or the course of any stream or river. The well will withdraw water from the groundwater table, there are no streams or rivers directly supplying the parcel. Independence Creek is located to the west, but it would not be impacted to result in erosion or siltation. Drainage from the parcel would flow away from Independence Creek.

d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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Supply from the well will be distributed through ditches to the irrigation system or through pipes to the domestic water distribution system. Operation of the well will not impact any surface runoff. The irrigated pasture would be supplied during the months from April to the end of September.

e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The flow from the proposed well will be distributed to adjacent pasturelands, piped into the town water system, or used for other

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
public uses. No stormwater system connection is required for this project.				
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
Operation of the well will not degrade water quality. Chemicals and fertilizers used for the irrigated pasture would not be applied at a rate significant enough to impact groundwater quality.				
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
The proposed well does not involve development of housing and will not place housing within a 100-year flood hazard area.				
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
Inyo County may construct a small structure for the chlorination facility. The structure will not impede or redirect flood flows.				
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
Operation of the proposed well would not create a significant risk of loss, death or injury involving flooding. If one of the pipelines ruptured the flow would be contained in the parcel or would flow to Clay and Market Street. The amount of water is not significant enough to cause a flood.				
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
Operation of the well would not contribute to inundation by seiche, or tsunami or mudflow.				

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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IX. LAND USE AND PLANNING - Would the project:

a) Physically divide an established community?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed well is located in an undeveloped area and would not divide an established community. The well site is located in an agricultural area near single family residents, a wood lot and a Little League ball field. The zoning for the area is Open Space and Residential Housing Medium Density.

b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The immediate area around the proposed well is currently a vacant field. In the 1991 EIR it was determined that this parcel would become irrigated pastureland. The Inyo County Board of Supervisors could make a determination to change this usage and is currently evaluating that option. The zoning for the parcel is Open Space and Residential Housing Medium Density.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★

Currently the proposed development of the irrigated parcel will be mainly pastureland which may create more habitat for wildlife species.

X. MINERAL RESOURCES -- Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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Operation of the well will not result in a loss of mineral resources. There are no mining activities in the area.

b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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Construction and operation of the well will not impact any mineral resource sites in the area.

XI. NOISE -- Would the project result in:

a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The well will operate from electrical power, the noise level from the pump and motor should be within the allowable US Department of Housing and Urban Development requirement of exterior levels of 65 dBA or less at a 50 foot distance. Residents along Clay Street should not be able to hear the well operating. Construction operations will follow local ordinances.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>Temporary sound walls may be used during construction to minimize sound levels. Following construction, the sound level of the permanent well equipment will be measured and if they are found to be higher than expected, permanent sound walls or a building enclosure may be installed around the well.</p>				
<p>b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?</p> <p>Construction of the well will not cause significant groundborne vibration. Noise levels at times may be noticeable, but will not exceed established standards. Operation of the wells will not cause any noticeable groundborne vibrations or groundborne noise levels.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
<p>c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?</p> <p>Operation of the well will generate some noise from the pump and motor, this level should be within acceptable standards.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
<p>d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?</p> <p>The well may operate continuously and would not cause a substantial increase in ambient noise levels. The day and night average sound level from the pump and motor should be within acceptable standards.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
<p>e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?</p> <p>The proposed well is not located within an</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
airport land use plan. The operation of the well will not expose residents to excessive noise levels.				

f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The proposed well is not within the vicinity of a private airstrip and would not expose residents to excessive noise levels. Personnel would be at the well site for operation, maintenance or equipment replacement activities.

XII. POPULATION AND HOUSING -- Would the project:

a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The proposed well will be used to provide water supply to a greening project, as supplemental supply for the town water system and for other public uses. Construction and operation of the well will not increase population growth.

b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The proposed well will not displace housing or necessitate in additional housing needs.

c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The proposed well will not displace residents or require housing elsewhere.

XIII. PUBLIC SERVICES

a) Would the project result in

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
Fire protection? The proposed well will not require additional fire protection services. The well will provide additional water supply to the town system for fire protection and will be a significant benefit to the community.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
Police protection? The proposed well will not impact or require additional police services.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
Schools? Owens Valley Public School is located on the south side of Market Street, over 500 feet from the well site. The proposed construction and operation of the well should not cause a significant impact to the public school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
Parks? The proposed well will not impact park services. If Inyo County allows the development of sports fields or other public uses, the County would be responsible for maintenance of the facilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
Other public facilities? The well will be installed, operated and maintained by LADWP forces and will not require additional public or County facilities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★

XIV. RECREATION

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★

The proposed well will not impact local park facilities. The existing Little League ball field located adjacent to the well site is maintained by Inyo County personnel.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The current proposed usage for the parcel is mainly irrigated pastureland. If Inyo County decides to develop part of the property as athletic fields or other usage, then Inyo County will be responsible for maintaining the facilities.

XV. TRANSPORTATION/TRAFFIC -- Would the project:

a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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There would be a slight increase of traffic during construction of the proposed well, this would not be considered substantial. Once the well drilling equipment is mobilized, there will be daily traffic from the construction workers. The well drilling construction would take approximately two months. The well equipment installation will be performed by LADWP forces, this includes the pumping equipment, power and discharge piping. Inyo County will install chlorination equipment and may install a building facility. Maintenance and operation of the well will be performed by LADWP. The parcel will be

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
leased and maintained as irrigated pastureland or for other public use.				
b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
The proposed construction will not significantly impact local road or highway use plans. Construction vehicle traffic should be less than 10 vehicles per day. Operation and maintenance vehicle trips should be less than 2 per day. Vehicle traffic would not be substantially increased and will not exceed County service levels.				
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
The proposed project will not impact air traffic patterns or result in substantial safety risks. Aviation facilities in Independence are limited, primarily used by U.S. Forest Service helicopter.				
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
The proposed project will not impact road usage or design.				
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
The proposed well site will be accessible from Clay Street for emergency equipment.				
f) Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
The proposed well will be in a fenced enclosure and there will be adequate parking for maintenance equipment in the area.				
g) Conflict with adopted policies, plans, or programs supporting alternative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
transportation (e.g., bus turnouts, bicycle racks)?				

The proposed project will not conflict with any alternative transportation plans or policies.

XVI. UTILITIES AND SERVICE SYSTEMS –

Would the project:

a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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Construction and operation of the well will not require wastewater treatment facilities.

b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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Operation of the well will not require wastewater treatment facilities. Inyo County will construct a chlorination facility adjacent to the well site. Construction of the chlorination facility will not cause a significant effect on the environment.

c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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Construction and operation of the well will not require storm water drainage facilities.

d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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This project will not necessitate a new water supply. Operation of the proposed well will be under existing water rights owned by the City of Los Angeles.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★

Operation of the well will not require a connection to the wastewater treatment system.

f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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Operation of the well will not generate any solid waste that would require disposal.

g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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Operation of the proposed well will not generate any solid waste.

XVII. MANDATORY FINDINGS OF SIGNIFICANCE

a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	★
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The regreening project will develop a vacant lot into irrigated pasture or other public uses. The regreening area will possibly create new wildlife habitat. The regreening project will not impact fish habitat. The project will not

reduce levels of fish or wildlife populations or threaten a plant or animal community. The project will not reduce or restrict the range of any rare or endangered plant or animal. The project will not impact any period of California history or prehistory.

An operation protocol for the well will be implemented to mitigate significant adverse impacts of the project. The well will be operated in accordance with the provisions of the Inyo/LA Agreement and the Green Book which provide for management of groundwater pumping to avoid significant decrease or changes to vegetation and other significant effects on the environment.

b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

The regreening project will irrigate a parcel of land that was previously used for agricultural purposes. The alternative use for the proposed well as supplemental town water supply will provide additional backup reliability to the domestic and fire protection needs of the town. There will be no net overall increase in water used for the town supply.

c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

The proposed well and regreening project will not cause a substantial adverse effect on human beings.