

STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
WELL DRILLER'S REPORT



office use only  
Log No. 103653  
Permit No. ....  
Basin 103

NOTICE OF INTENT NO 57337

1. OWNER **Lyon County Utilities**  
MAILING ADDRESS **34 Lakes Blvd**  
**Dayton, NV**

ADDRESS AT WELL LOCATION **Well #4 Dayton**  
Latitude N 39 deg 14.031 WGS 84  
Longitude W 119 deg 33.856

2. Location **NW 1/4 SW 1/4 19 Sec T16 N R21 E**  
PERMIT NO. **R-018** PARCEL NO. **078-142-05**

**Lyon** County  
SUBDIVISION NAME

3. WORK PERFORMED			4. PROPOSED USE			5. WELL TYPE		
<input checked="" type="checkbox"/> New Well	Replace	Recondition	Domestic	Irrigation	Test	Cable	<input checked="" type="checkbox"/> Rotary	RVC
Deepen	Abandon	Other	Municipal/Industrial	<input checked="" type="checkbox"/> Monitor	Stock	Air	Other	<input checked="" type="checkbox"/> Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
D.G. Boulders		0	58	58
Sand and Gravel		58	140	82
Brown Clay		140	145	5
Sand and Gravel		145	180	35

8. WELL CONSTRUCTION

Depth Drilled **180** feet      Depth Cased **180** feet

HOLE DIAMETER (BIT SIZE)

	From	To
8 3/4 inches	0	180
inches		
inches		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	.071	sch 40	0	180

Perforations:

Type Perforation	Size perforation	From	To
Factory	.020	160 feet	180 feet
		feet	feet
		feet	feet
		feet	feet
		feet	feet
		feet	feet
		feet	feet

Surface Seal  YES      No      Seal Type:

Depth of Seal **155** feet      Neat Cement

Pumped       Cement Grout

Poured      Concrete Grout

Gravel Packed:  Yes      No

From **158** feet to **180** feet

9. WATER LEVEL

Static water level **129** feet below land surface

Artesian flow      GPM **0**      P.S.I.

Water Temperature **cold** Degrees F      Quality **unkn**

N39,233953  
W119,563272 NAD27

RECORDED  
2007 APR 26 AM 11:35  
STATE ENGINEERS OFFICE

Date started **4-11 -07**  
Date completed **4-18 -07**

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	x	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (hours)		
3	51			

10. DRILLER'S CERTIFICATION

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

Name **McKay Drilling, Inc.**  
**4850 Joule St.**  
**Reno, NV 89502**

NV Contractors No. **14170**  
NV Driller's Lic (on site) **2187**

Signed *Steve McKay*  
By driller performing actual drilling on site or contractor

Date **4-23 -07**