



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

office use only
Log No. 103178
Permit No.
Basin 102

NOTICE OF INTENT NO 59132

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

ADDRESS AT WELL LOCATION **Well #3 Dayton**
Latitude N 1632 619.9
Longitude W 2220 43.76 NAD 27 SP

2. Location **SE 1/4 SE 1/4 24 Sec T16 N R21 E** **Lyon County**
PERMIT NO. **R-018** PARCEL NO. **016-151-039** 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	90	90
Sand and Gravel		90	160	70
Brown Clay		160	180	20
Sand and Gravel		180	280	100

8. WELL CONSTRUCTION

Depth Drilled **280 feet** Depth Cased **280 feet**
HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 inches	0 feet	280 feet
inches	feet	feet
inches	feet	feet

CASING SCHEDULE

0	Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
0	4"	2.87	sch 80	0	280

Perforations:

0	Type Perforation	Factory
0	Size perforation	.020
0	From	200 feet to 280 feet
0	From	feet to feet
0	From	feet to feet
0	From	feet to feet
0	From	feet to feet
0	From	feet to feet
0	Surface Seal	<input checked="" type="checkbox"/> YES No Seal Type:
0	Depth of Seal	195 feet Neat Cement
0		<input checked="" type="checkbox"/> Pumped <input checked="" type="checkbox"/> Cement Grout
0		Poured Concrete Grout
0	Gravel Packed:	<input checked="" type="checkbox"/> Yes No
0	From	198 feet to 280 feet

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N39,230409
w 119,564545 NAD27

9. WATER LEVEL

Static water level **161 feet** below land surface
Artesian flow **GPM 0 P.S.I.**
Water Temperature **cold** Degrees F Quality **unkn**

Date started **3/22 -07**
Date completed **3/30 -07**

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	x	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (hours)		
10	49	3		
15	89	2		
18	161	2		

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 **3/30 -07**