

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

office use only
 Log No. 92197
 Permit No. _____
 Basin 103



NOTICE OF INTENT NO 51581
 Highlands Dr

1. OWNER **Lyon County Utility**
 MAILING ADDRESS **34 Lakes Blvd, Suite 103**
Dayton NV

ADDRESS AT WELL LOCATION

2. Location **SE 1/4 NW 1/4 Sec 31 T 16N R 21E**
 PERMIT NO. **NDEP522803W** PARCEL NO. **016-232-009**

SUBDIVISION NAME

Lyon County

3. WORK PERFORMED

New Well
 Deepen
 Replace
 Abandon
 Recondition
 Other

4. PROPOSED USE

Domestic
 Municipal/Industrial
 Irrigation
 Monitor
 Test
 Stock

5. WELL TYPE

Cable
 Air
 Rotary
 Other
 RVC
 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand & clay.		0	8	8
Rock & sands.		8	45	37
2' of bentonite pellets 15' to 17'				

Plugged by Well log 11/189

- See replacement well drilled under log # 111153

39. 206957°N 27

119. 666015°E

8. WELL CONSTRUCTION

Depth Drilled **45** feet Depth Cased **45** feet
 HOLE DIAMETER (BIT SIZE)
 From To
6 1/8 inches **0** feet **45** feet
 inches feet feet
 inches feet feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	.071	Sch 40	+2	45

Perforations:

Type Perforation	Screen
Size perforation	.020
From 25 feet to 45 feet	
From feet to feet	
From feet to feet	
From feet to feet	
From feet to feet	

Surface Seal YES No Seal Type:
 Depth of Seal **20** feet Neat Cement
 Pumped Cement Grout
 Poured Concrete Grout

Sand Packed: Yes No
 From **23** feet to **45** feet

9. WATER LEVEL

Static water level **27** feet below land surface
 Artesian flow **0** GPM **0** P.S.I.
 Water Temperature **cold** Degrees F Quality

Date started **12-2 -03**
 Date completed **12-4 -03**

7. WELL TEST DATA

TEST METHOD:	x Bailer	Pump	Air Lift
G.P.M.			Time (hours)
.5			8
	Draw Down (Feet Below Static)		
	18		

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.**
2290 Pioneer Drive
Reno, NV 89509

NV Contractors No. **14170**
 NV Driller's Lic (on site) **2121**

Signed

Steve McKay

By driller performing actual drilling on site or contractor

Date **12-12 -03**