WASHOE #

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

office use only
Log No. 10377
Permit No.
Basin 103

NOTICE OF INTENT NO 59133

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

ADDRESS AT WELL LOCATION
Latitude N 1632 622.9
Longitude W 222 027.31 Nad 27 SP

2. Location **SE** 1/4 **SE** 1/4 **24** Sec T **16** N R**21** E **Lyon** County
PERMIT NO. R-018 PARCEL N0. **016-151-039** SUBDIVISION NAME

3. WORK PERFORMED
X New Well | Replace | Recondition
Deepen | Abandon | Other

4. PROPOSED USE
Domestic | Irrigation | Test
Municipal/Industrial | X Monitor | Stock

5. W ELL TYPE
Cable | X Rotary | RVC
Air | Other | X Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
D.G. Boulders		**0**	**40**	**40**
Broken Rock		**40**	**160**	**120**
Brown Clay		**160**	**180**	**20**
Sand and Broken Rock		**180**	**220**	**40**
Brown Clay		**220**	**235**	**15**
Sand and Gravel		**235**	**315**	**80**
Clay		**315**	**330**	**15**
Sand and Broken Rock		**330**	**350**	**20**
				0
				0
				0
				0
				0
				0
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N 39.230416
W 119.564653 NAD27

8. WELL CONSTRUCTION
Depth Drilled **350** feet Depth Cased **350** feet
HOLE DIAMETER (BIT SIZE)

		From	To
10 5/8	inches	**0** feet	**350** feet
	inches	feet	feet
	inches	feet	feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To Feet
4"	**2.87**	**sch 80**	**0**	**35**

Perforations::
Type Perforation **Factory**
Size perforation **.020**
From **340** feet to **350** feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet
Surface Seal **X** YES No
Depth of Seal **336** feet
x Pumped
Poured
Gravel Packed: **x** Yes No
From **338** feet to **350** feet

Seal Type:
Neat Cement
x Cement Grout
Concrete Grout

9 WATER LEVEL
Static water level **161.5** feet below land surface
Artesian flow GPM **0** P.S.I.
Water Temperature Degrees F Quality **unkn**

Date started **2/23** -07
Date completed **3/5** -07

7. WELL TEST DATA
TEST METHOD: Bailer Pump **x** Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (hours)
2	189	7

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 4/9 -07