

Log No. 91832

Permit No. _____

Basin 03

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. **42240**

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER Lyon County Utilities
 MAILING ADDRESS P.O. Box 1699
Dayton, NV 89403

ADDRESS AT WELL LOCATION End of Linehan Road in
Moundhouse, NV.

2. LOCATION NW 1/4 SW 1/4 Sec. 24 T 16N
 PERMIT NO. 46384 Issued by Water Resources
 Parcel No. n/a

N/S R 20E E Lyon County
 Subdivision Name _____

3. WORK PERFORMED
 New Well
 Replace
 Recondition
 Deepen
 Abandon
 Other _____

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

5. WELL TYPE
 Cable
 Air
 Rotary
 Other
 RVC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Removed 220' of 1-1/4" drop pipe and pump from well. Measured static water level at 82' and depth of well at 236'. Well had been deepened in 1989 from 120' to 240' using 6" casing. We installed Mills knife in 8" casing and perforated 5 rows per foot from 120' to 44' where we could not pull perforator due to cement seal. Removed perforator and installed 231' of 2" tremie pipe and pumped in 7.5 yards of neat cement. Well should have only required only 3.1 yards. (original deepening log attached) MH#17				
Plugging of log 32415 24478				
RECEIVED 13 AUG 21 AM 10:49 STATE ENGINEERS OFFICE				

8. WELL CONSTRUCTION

Depth Drilled 240 Feet Depth Cased 240 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	Feet	To	Feet
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8"	_____	.188	+1'	140'
6"	_____	.188	120'	240'

Perforations:
 Type perforation Mill slot and Mills Knife
 Size perforation 3/32"x3"

From	feet to	From	feet to
_____	44'	120'	240'
_____	140'	_____	240'
_____	_____	_____	_____
_____	_____	_____	_____

Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 240 Cement Grout
 Placement Method: Pumped Poured Concrete Grout
 Gravel Packed: Yes No
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 82' feet below land surface
 Artesian flow _____ G.P.M. P.S.I.
 Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Carson Pump Contractor
 Address P.O. Box 20159 Contractor
Carson City, NV. 89721
 Nevada contractor's license number issued by the State Contractor's Board 39920
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1482
 Signed Daw Brandy
 by driller performing actual drilling on-site or contractor
 Date 08/06/2003

Date started 08/06/2003, 19____
 Date completed 08/06/2003, 19____

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)		Time (Hours)
	G.P.M.	_____	
<input type="checkbox"/> Bailer	_____	_____	_____
<input type="checkbox"/> Pump	_____	_____	_____
<input type="checkbox"/> Air Lift	_____	_____	_____