WHITE - DIVISION OF WATER RESOURCES
CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

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

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

OFFICE USE ONLY
Log No. 95004
Permit No.
Basin 108

NOTICE OF INTENT NO. 49561

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

ADDRESS AT WELL LOCATION 300' West of the corner of US 95A and Penrose Drive north of Yerington, NV. (located in building)

2. LOCATION SE 1/4 NE 1/4 Sec. 33 T 14N N/S R 25E E Lyon County
PERMIT NO. n/a 23831 Issued by Water Resources | n/a Parcel No. | Penrose Estates Subdivision Name

3. WORK PERFORMED
☐ New Well ☒ Replace ☐ Recondition
☐ Deepen ☒ Abandon ☐ Other

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

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Mobilized our 25 ton capacity rig to well. Connected to pump head and attempted to remove pump from well for 3 hours. Let rig attached to pump overnight with full pull to see if it would come free. Following morning, pump did not move overnite. We removed cement from around pump and well casing. We dug down 2' and cut off pump head and casing to expose pump column. Well casing was very thin wall, maybe 16 gage x 8" od. The pump column was 5" and the bowl was 7.5" od. I measured the depth of the pump at 50' to the top of the bowl. We cut holes in the column pipe and connected rig to pump. We installed a 1/4" air line down between the pump column and the well casing. We jetted air down the pipe around the bowl to try to remove the debris, but we pulled the pump column apart at 30'. We then hooked to the oil tube and pulled but the tube broke apart 2' down from the top of the casing. Spoke with Tom Gallagher and he instructed me to cement the well shut. We installed 50' of 2" tremme pipe and pumped in approx. 2 yards of neat cement.				

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Date started 09/28/2004, 19__
Date completed 10/01/2004, 19__

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled n/a Feet Depth Cased n/a Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8"		16 ga.	+1	n/a

Perforations:
Type perforation n/a
Size perforation n/a
From n/a feet to n/a feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50+
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☒ No
From feet to feet

9. WATER LEVEL
Static water level 42' 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 (By driller performing actual drilling on-site or contractor)
Date 10/05/2004

USE ADDITIONAL SHEETS IF NECESSARY