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

I

OFFICE USE ONLY
Log No. 104290
Permit No.
Basin 108

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. ~~60067~~ 60076

1. OWNER Lyon County Utilities
MAILING ADDRESS 18 Highway 95A North, Yerington, NV 89447
ADDRESS AT WELL LOCATION Intersection of Scarsdale and Silverado
Subdivision Name: County: Lyon

2. LOCATION SE ¼ SW ¼ Sec 28 T 14N N/S R 25 E
PERMIT/WAIVER No. NEV 40039 (Issued by Water Resources) 014-341-13 Parcel No.
Latitude 39°2.623N
Longitude 119°11.550W
UTM E
N
[X] NAD 27
[ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

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

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand		0	3	3
3/4 Gravel		3	4	1
Sand w/ Small Gravel		4	26	22

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N 39.043717
W 119.192500 NAD27

Date started: 18-Jul, 20 07
Date completed: 18-Jul, 20 07

9. WELL CONSTRUCTION
Depth Drilled 26 Feet Depth Cased 25 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	26	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	PVC	Schedule 80	+2	25

Perforations:
Type of perforation: Mill Slot
Size of perforation: 0.03
From 12 1/2 feet to 22 1/2 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 0 to 10 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [X] Yes [ ] No 10 to 23 [X] Pumped [ ] Poured
Type: 8 X 16
Bentonite Chips: [X] Yes [ ] No 23 to 26 [ ] Pumped [X] Poured
Type: 3/8 Hole Plug

7. Water Level
Static water level: 14' feet below land surface
Artesian Flow: NA G.P.M. NA P.S.I.
Water Temperature: Cool °F
Quality: Good

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
		2

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources Nevada, Inc. dba Humboldt Drilling & Pump (Contractor)
Address 4975 W. Winnemucca Blvd. (Contractor)
Winnemucca, Nevada 89445
Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2177
Signed Judi Leach, Office (By driller performing actual drilling on site or contractor)
Date 9/18/2007

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY