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

OFFICE USE ONLY
Log No. 102171
Permit No.
Basin 087

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 58345

1. OWNER Washoe County Department of Water Resources
MAILING ADDRESS 4930 Energy Way
SE SW Reno, Nevada 89502

ADDRESS AT WELL LOCATION 13090 Old Virginia Road

2. LOCATION ~~SW ¼~~ SE ¼ Sec 8 T 18N N/S R 20 E
PERMIT/WAIVER No. M/O 1416 (Issued by Water Resources) WL060184 / 160-030-01 Parcel No.

Latitude N 39.43446 Longitude W119.76145
UTM E N
☒ NAD 27 ☐ NAD 83/WGS 84
Subdivision Name: County: Washoe

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition ☐ Deepen ☐ 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
surface clay		0	15	15
sand and clay		15	240	225
gravel and clay		240	290	50
sand and clay		290	400	110
gravel and clay		400	440	40
clay		440	600	160
Hole plug seal		80	90	10
Gravel		90	130	40
Hole plug seal		130	230	100
Gravel		230	280	50
Hole plug seal		280	400	120
Gravel		400	460	60
Abandoned with hole plug		460	600	140

Date started 11/5/2006, 20
Date completed 11/10/2006, 20

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIRLIFT	70		4 hr

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8. WELL CONSTRUCTION
Depth Drilled 600 Feet Depth Cased 450 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
20	Inches	0	Feet	40	Feet
12 1/4	Inches	40	Feet	600	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14		.250	0	40
4 1/2		.188	+3	450

Perforations:
Type of perforation mill slot
Size of perforation 0.09
From 100 feet to 110 feet
From 250 feet to 260 feet
From 420 feet to 430 feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 90
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 90 feet to 460 feet

9. WATER LEVEL
Static water level 10 feet below land surface
Artesian flow N/A G.P.M P.S.I
Water temperature cool °F Quality good

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. Winnemucca, NV 89445 (Contractor)
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* 1713
Signed Judi Leach, Office (By driller performing actual drilling on site of contractor)
Date 11/27/06

(Rev. 12-05)

USE ADDITIONAL SHEETS IF NECESSARY