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

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

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OFFICE USE ONLY
Log No. 102170
Permit No.
Basin 087

NOTICE OF INTENT NO. 58343

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

ADDRESS AT WELL LOCATION 10539 Double R Blvd. Reno, NV

2. LOCATION SE ¼ NE ¼ Sec 17 T 18N N/S R 20 E
PERMIT/WAIVER No. M/O 1416 (Issued by Water Resources) WL060183 /160-070-14 Parcel No.

Latitude 39.42795 Longitude W119.75627
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	60	45
Gravel and clay		60	150	90
Course gravel		150	190	40
Clay		190	210	20
Sand and clay		210	250	40
Clay and sand		250	330	80
Gravel and clay		330	350	20
Clay		350	390	40
Clay and sand		390	510	120
Clay and sand layers		510	525	15
Clay and small sand lenses		525	600	75
cement		0	100	100
hole plug		100	130	30
gravel pack		130	180	50
hole plug		180	210	30
gravel pack		210	260	50
hole plug		260	300	40
gravel pack		300	350	50
hole plug		350	440	90
gravel pack		440	490	50
hole plug		490	520	30
gravel pack		520	570	50
hole plug		570	600	30

Date started 11/16/2006 , 20
Date completed 11/19/2006 , 20

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIRLIFT	40		2

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8. WELL CONSTRUCTION
Depth Drilled 600 Feet Depth Cased 570 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
20	Inches	0	Feet	40	Feet
12	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
12		.188	+3	570

Perforations:
Type of perforation mill slot
Size of perforation 0.09
From 150 feet to 160 feet
From 230 feet to 240 feet
From 330 feet to 340 feet
From 460 feet to 470 feet
From 540 feet to 550 feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 130
Placement Method: ☒ Pumped ☐ Poured
Gravel Packed: ☒ Yes ☐ No
From 130 feet to 570 feet

Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

9. WATER LEVEL
Static water level 3 feet below land surface
Artesian flow N/A G.P.M P.S.I
Water temperature 66 °F Quality fair

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 or contractor)
Date 11/27/06

(Rev. 12-05)

USE ADDITIONAL SHEETS IF NECESSARY