ORIGINAL

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

OFFICE USE ONLY
Log No. 116493
Permit No.
Basin 089

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. 67740

1. OWNER WASHOE COUNTY WATER RESOURCES
MAILING ADDRESS 4930 ENERGY WAY RENO, NV 89439

ADDRESS AT WELL LOCATION WASHOE VALLEY OLD WASHOE WELL
Subdivision Name: County: Washoe

2. LOCATION SW ¼ NE ¼ Sec 23 T 17N N/S R 19 E
PERMIT/WAIVER No. 34738 (Issued by Water Resources) W-664 Parcel No.
Latitude N 39' 18' 35.3 Longitude W 119' 49' 01.8
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition ☐ Deepen ☐ Other

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
CLAY AND COBBLES		0'	65'	65'
ALTERED CLAYS		65'	105'	40'
CLAY AND COBBLES		105'	285'	180'
GRAY VOLCANIC		285'	345'	60'
RED VOLCANIC		345'	470'	125'
MUD STONE		470'	490'	20'
GRAY VOLCANIC		490'	500'	10'
THIS HOLE WAS DRILLED AS A EXPLORATION HOLE. IT WAS CASED AND TEST PUMPED. THE CASING WAS THEN PULLED BACK OUT OF THE HOLE.				

Date started: 22-Jan, 20 12
Date completed: 24-Jan, 20 12

9. WELL CONSTRUCTION
Depth Drilled 500' Feet Depth Cased 440' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
24"	Inches	0'	Feet	20'	Feet
10"	Inches	20'	Feet	500'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16"		.250"	+3'	20'
6"		.188"	+3'	440'

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.090"
From 370' feet to 440' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 0' to 20' ☒ Pumped ☐ Poured
☒ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 350 to 500 ☒ Pumped ☐ Poured
Type: BCJ 3/8" MINUS
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level 175' feet below land surface
Artesian flow: NO G.P.M. 0 P.S.I.
Water Temperature: COOL °F
Quality: good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
CONSTANT	60	215'	8 HOURS

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 - West (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* # 1713
Signed Michelle Strother (By driller performing actual drilling on site or contractor)
Date 2/8/12

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(Rev. 05-08) USE ADDITIONAL SHEETS IF NECESSARY

39.324726 NAD 27
119.815277