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

OFFICE USE ONLY
Log No. 108014
Permit No.
Basin 107

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. 63655

1. OWNER Jeff Hunewill
MAILING ADDRESS 195 Hunewill Lane
Wellington, Nevada

ADDRESS AT WELL LOCATION Smith Valley
Subdivision Name: County: Lyon

2. LOCATION NW ¼ NE ¼ Sec 2 T 11N N/S R 23 E
PERMIT/WAIVER No. 77013 (Issued by Water Resources) Parcel No.

Latitude 38°51.166 Longitude 119°22.259
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

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
sand		0	12	12
clay		12	15	3
sand		15	180	165
clay		180	223	43
sand and clay layered		223	360	137
clay		360	400	40
sand and clay layered		400	570	170
clay		570	590	20

N38.852861
W119.36[illegible] NAD27

Date started: 12-Jan , 20
Date completed: 1/17/2009 , 20

9. WELL CONSTRUCTION
Depth Drilled 590 Feet Depth Cased 580 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
24	Inches	30	Feet	590	Feet
36	Inches	0	Feet	30	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		.25.	0	30
16		.250	+2	580

Perforations:
Type of perforation: Mill Slot
Size of perforation: .90X3

From	110	feet to	170 QR	feet
From	220	feet to	240 QR	feet
From	240	feet to	360 DR	feet
From	400	feet to	580 DR	feet
From		feet to		feet

Annular Seal: ☒ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	0	to 100	☒ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout		to	☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 100 to 590 ☐ Pumped ☒ Poured
Type: 1/8 X1/4 Gopher rock
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 46 feet below land surface
Artesian Flow: G.P.M. 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)
1800	87	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 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* 1713
Signed S. Fomokins - ASH (By driller performing actual drilling on site or contractor)
Date 2/16/2009

(Rev. 05-05)

USE ADDITIONAL SHEETS IF NECESSARY