

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

OFFICE USE ONLY  
Log No. 119638  
Permit No. 20683  
Basin 031

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. 70151 ✓

1. OWNER CHARLES GIORDANO ADDRESS AT WELL LOCATION GIORDANO RANCH  
MAILING ADDRESS 362 BOTTLE CREEK ROAD PUMP 1  
WINNEMUCCA, NEVADA 89445 Subdivision Name: \_\_\_\_\_ County: Humboldt

2. LOCATION SW 1/4 SW 1/4 Sec 14 T 40N N/S R 33 E Latitude 41° 20.122 N UTM E  NAD 27  
PERMIT/WAIVER No. 20683 Longitude 118° 14.966 W N  NAD 83/WGS 84

Issued by Water Resources Parcel No. \_\_\_\_\_

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	Thick-ness
SAND AND SILTY CLAY		0'	60'	60'
SAND, GRAVEL, & CLAY		60'	70'	10'
SILTY BROWN CLAY		70'	100'	30'
SAND AND GRAVEL		100'	105'	5'
SANDY CLAY		105'	125'	20'
SAND, GRAVEL & COBBLES		125'	130'	5'
SANDY CLAY		130'	140'	10'
SAND, GRAVEL & COBBLES		140'	220'	80'
GREEN CEMENTED SANDS		220'	260'	40'
CONSOLIDATED GRAVELS		260'	400'	140'
WITH SOME VOLCANICS				

9. WELL CONSTRUCTION

Depth Drilled 400' Feet Depth Cased 400' Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
36" Inches	0'	50'	Feet
24" Inches	50'	400'	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.250"	0'	50'
16"		.250"	+18"	400'

Perforations:

Type of perforation MILL SLOT  
Size of perforation 0.090"

From	To	feet to	feet
From <u>120' D.R.</u>	<u>280'</u>	feet to	feet
From <u>280' Q.R.</u>	<u>360'</u>	feet to	feet
From <u>360' D.R.</u>	<u>400'</u>	feet to	feet

Annular Seal:  Yes  No

Neat Cement 0' to 50'  Pumped  Poured  
 Cement Grout to  Pumped  Poured  
 Concrete Grout to  Pumped  Poured  
 ≥30% Bentonite Grout to  Pumped  Poured

Gravel Pack:  Yes  No 0' to 400'  Pumped  Poured  
Type: HUNEWILL 1/4" X 1/8"  
Bentonite Chips:  Yes  No to  Pumped  Poured  
Type: \_\_\_\_\_

Date started: 13-Dec , 20 12  
Date completed: 15-Dec , 20 12

7. Water Level  
Static water level: 57.9' feet below land surface  
Artesian Flow: NO G.P.M. 0 P.S.I.  
Water Temperature: COOL °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
CONSTANT	1800	58.18'	7.5 HRS
<u>NAD 27</u>			
<u>41.335466° N</u>			
<u>118.248448° W</u>			

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, Inc. Contractor  
Address 4975 W. Winnemucca Blvd. Contractor  
Winnemucca NV, 89445

Nevada contractor's license number 56797  
issued by the State Contractor's Board  
Nevada driller's license number issued by the # 2177  
Division of Water Resources, the on-site driller

Signed Michelle Strother  
By driller performing actual drilling on site or contractor  
Date 1/4/2013