ORIGINAL

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

OFFICE USE ONLY
Log No. 112024
Permit No. 21723, 31332
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. 64946

1. OWNER GIORDANO RANCH
MAILING ADDRESS 362 BOTTLE CREEK RD.
WINNEMUCCA NV, 89445

ADDRESS AT WELL LOCATION GIORDANO RANCH
PUMP 2
Subdivision: Name: County: Humboldt

2. LOCATION SE ¼ SW ¼ Sec 14 T 40N N/S R 33 E
PERMIT/WAIVER No. 21723, 31332
Issued by Water Resources Parcel No.

Latitude 41* 20.119 N
Longitude 118* 14.629 W
UTM E N
☐ NAD 27 ☒ ~~NAD 83~~/WGS 84
41.335476°N, 118.242032°W NAD 27 (TS)

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
TOP SOIL		0'	3'	3'
SILTY CLAY		3'	50'	47'
SAND, GRAVEL, & COBBLES		50'	60'	10'
STICKY SILTY BROWN CLAY		60'	156'	96'
SAND AND GRAVEL		156'	215'	59'
COARSE SANDS		215'	225'	10'
SAND AND GRAVEL		225'	280'	55'
SAND & GRAVEL SOME CLAY		280'	295'	15'
SAND AND GRAVEL		295'	360'	65'

Date started: 21-Sep, 20 10
Date completed: 23-Sep, 20 10

7. *Water Level*
Static water level: 58.0' feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: 55 °F
Quality: GOOD

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
CONSTANT	1850	50'	3 HRS

9. *WELL CONSTRUCTION*
Depth Drilled 360' Feet Depth Cased 360' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	50'	Feet
24"	Inches	50'	Feet	360'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.250"	0'	50'
16"		.250"	+1'	360'

Perforations:
Type of perforation MILL SLOT
Size of perforation 0.090"
From 120' D.R. feet to 320' feet
From 320' Q.R. feet to 360' feet
From feet to feet
From feet to feet
From 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 360' ☐ Pumped ☒ Poured
Type: GOPHER GRAVEL 1/4" X 1/8"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

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 issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources the *on-site driller* # 2177
Signed (By driller performing actual drilling on site or contractor)
Date 9-28-10

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY