

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

OFFICE USE ONLY  
Log No. 125324  
Permit No. 23914  
Basin No. 033A

PRINT OR TYPE IN BLACK INK 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. 73816  
WELL NAME (if applicable): White Rock

1. OWNER/CLIENT NAME Flat Creek Ranch - Kirk Mader  
MAILING ADDRESS PO Box 240 Orovada, NV. 89425

DETAILED ADDRESS AT WELL LOCATION Hwy 95, 8.6 miles North of Orovada,  
East for 1.5 miles to the North for .5 miles

2. PLS LOCATION SE 1/4 NW 1/4 18 Sec 44N N/S 38 E  
PERMIT/WAIVER NO. 23914  
Issued by Water Resources Current Parcel No

Subdivision Name \_\_\_\_\_ County Humboldt  
Latitude 41° 41.769 UTM E  NAD 27  
Longitude 117° 44.588 UTM N  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Deepen: Orig WL# \_\_\_\_\_  
 Replacement: Original well log # N/A  
 Recondition: Original well log # \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Monitor  
 Mining / Dewater  Com / Ind  Stock  
 Test / Other  Mun / QM  Rec

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
<u>silty clay w/ cobble</u>			<u>0</u>	<u>10</u>
<u>hard / tight black / red</u>			<u>10</u>	<u>280</u>
<u>brown large gravel</u>				
<u>cobble w / small - medium sand</u>				
<u>softer ( same as above</u>			<u>280</u>	<u>365</u>
<u>hard tight black / red</u>			<u>365</u>	<u>560</u>
<u>brown large gravel, cobble possible hard rock</u>				
<u>volcanic</u>			<u>560</u>	<u>575</u>
<u>hard / tight black / red / brown large gravel, cobble, possibly hard rock with small, medium sand</u>			<u>575</u>	<u>650</u>

9. INSTRUCTION  
Depth Drilled: 650 Feet Depth Cased: 650 Feet  
HOLE DIAMETER (BIT SIZE)  
From 0 To 650  
Inches Feet  
Inches Feet  
Inches Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>		<u>250</u>	<u>+2</u>	<u>650</u>

ANNULAR MATERIALS  
Sanitary Seal  Yes  No  
 Neat Cement \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Cement Grout 0 to 100  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Bentonite Chips \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Gravel Pack [ > 0.2 in. ] 100 to 650  Pumped  Poured  
 Sand Pack [ < 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Other, explain: \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

PERFORATIONS:  
Type of perforation: Mill Slot  
Size of perforation: 0.8  
From 450 Feet To 650 Feet  
From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet  
From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet  
From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

Date started April 18 20 16  
Date completed May 10 20 16

7. WATER QUALITIES  
Static water level: 509 Feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: Cold ° Fahrenheit  
Water Quality: \_\_\_\_\_

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Stall)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
<u>Conv.</u>	<u>10</u>	<u>NAD 27</u>	<u>4</u>
<u>Pump</u>	<u>11</u>	<u>41.696270</u> <u>117.741654</u>	<u>24</u>

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.  
Name: Hydro Resources West, Inc. Contractor  
Address: 4975 W. Winnemucca Blvd. Winnemucca, NV 89445 Contractor  
Nevada contractor's license number as issued by the State Contractor's Board: 56797  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2483  
Signed: Michelle Strother  
Date: 7-20-16  
By driller performing actual drilling on site or contractor

(Rev 12-13)

USE ADDITIONAL SHEETS IF NECESSARY

*Replacing unknown well log*