

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

OFFICE USE ONLY  
Log No. 110121  
Permit No. \_\_\_\_\_  
Basin 179 pg/lot2

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. 57164

1. OWNER Ray + Susan Montier th  
MAILING ADDRESS 825 Heartland Dr.  
SW 27  
2. LOCATION SE 1/4 NW 1/4 Sec 34 T 26 N SR 65 E  
PERMIT/WAIVER No. 008-030-10  
Issued by Water Resources Parcel No.

ADDRESS AT WELL LOCATION 1.9 miles N. of Lageg Jct.  
.75 mi west of U.S. 93  
Subdivision Name: \_\_\_\_\_ County: White Pine  
Latitude 40.091319 UTM E  NAD 27  
Longitude -114.628268 N  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
<u>sand + gravel fine</u>		<u>0</u>	<u>50</u>	<u>50</u>
<u>Sand + gravel</u>		<u>50</u>	<u>70</u>	<u>20</u>
<u>siltstone + fine gravel</u>		<u>70</u>	<u>70</u>	<u>20</u>
<u>Silty sand</u>		<u>90</u>	<u>110</u>	<u>20</u>
<u>Clay with sandstone</u>		<u>110</u>	<u>120</u>	<u>10</u>
<u>Clay with sand</u>				
<u>Cemented sandstone</u>		<u>120</u>	<u>140</u>	<u>20</u>
<u>Clay with sand</u>		<u>140</u>	<u>180</u>	<u>40</u>
<u>Silty sand</u>		<u>180</u>	<u>190</u>	<u>10</u>
<u>Gravel fine grained</u>		<u>190</u>	<u>200</u>	<u>10</u>

40.091396°N  
114.627412°W  
N40 27 (TW)

9. WELL CONSTRUCTION

Depth Drilled 200 Feet Depth Cased 195 Feet

HOLE DIAMETER (BIT SIZE)

	From	To	Feet	Feet
<u>26</u> Inches	<u>0</u>	<u>20</u>	<u>20</u>	
<u>14 3/4"</u> Inches	<u>20</u>	<u>200</u>	<u>200</u>	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>30"</u>		<u>-3/12</u>	<u>0</u>	<u>20</u>
<u>8"</u>		<u>Schedule 40</u>	<u>0</u>	<u>195</u>
<u>8"</u>		<u>Schedule 40</u>	<u>185</u>	<u>195</u>

Perforations:

Type of perforation Mill slot  
Size of perforation .080 X 2.5"

From	feet to	feet	feet
<u>195</u>	<u>185</u>		

Annular Seal:  Yes  No

Neat Cement 0 to 135  Pumped  Poured  
 Cement Grout to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 140 to 190  Pumped  Poured  
Type: 1/4 x #8 S&E

Bentonite Chips:  Yes  No 135 to 140  Pumped  Poured  
Type: 3/8" hole Plug

Date started: 5-20 20 07  
Date completed: 6-20 20 07

7. Water Level  
Static water level: 30 feet below land surface  
Artesian Flow: N-A G.P.M. N-A P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

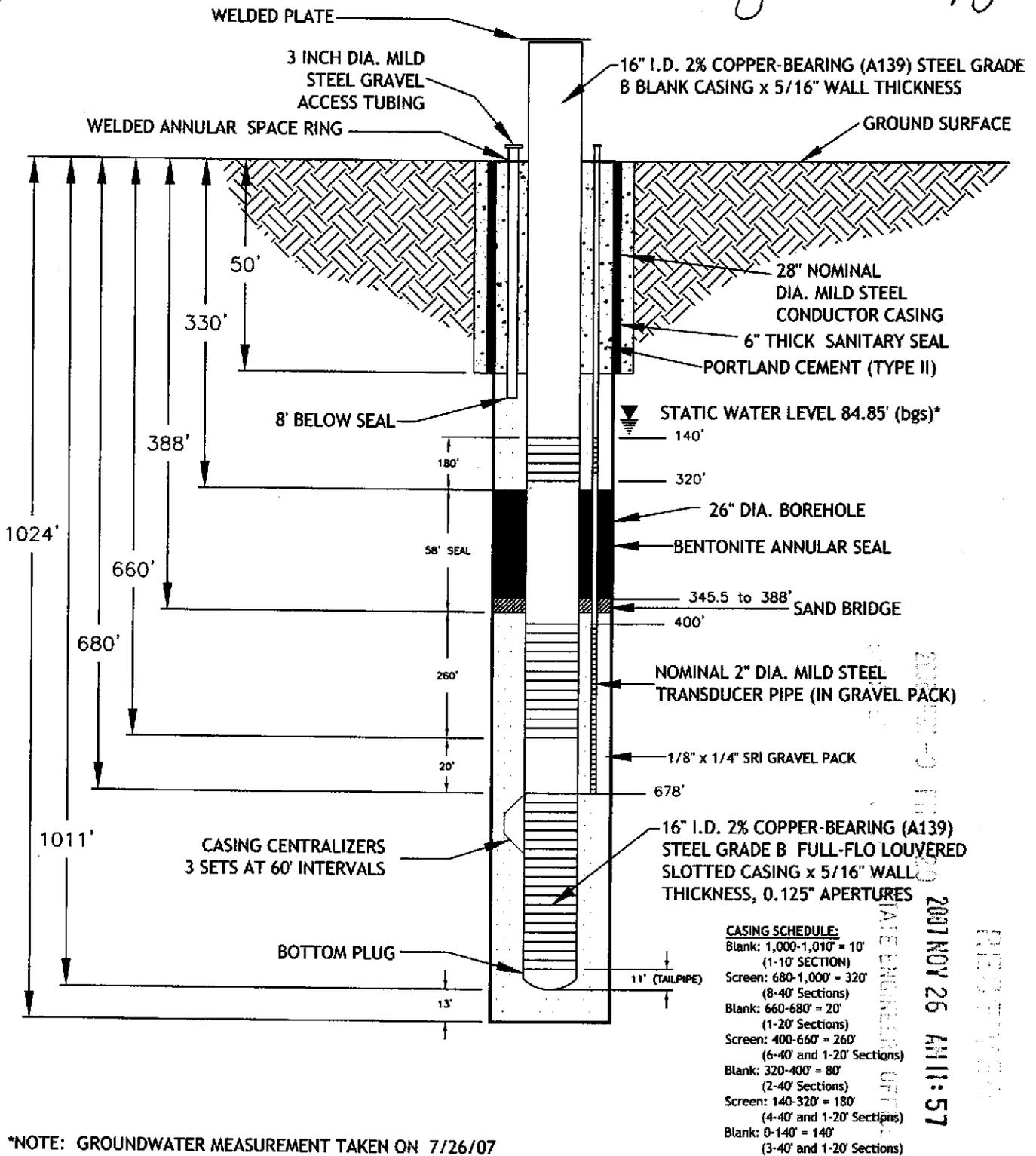
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>13</u>	<u>20</u>	<u>48</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name WDC EXPLORATION & WELLS Contractor  
Address 1200 W. SAN PEDRO Contractor  
Gilbert Ar. 85253  
Nevada contractor's license number 0012852  
issued by the State Contractor's Board  
Nevada driller's license number issued by the 1686  
Division of Water Resources, the on-site driller  
Signed Jeff Campbell  
By driller performing actual drilling on site or contractor  
Date 9-24-07

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\*NOTE: GROUNDWATER MEASUREMENT TAKEN ON 7/26/07

**WW-2 TEST WELL COMPLETION (AS-BUILT)**

**ELY ENERGY CENTER**  
**Step toe Valley - Woywood Ranch**  
**White Pine County, Nevada**

Scale	N.T.S.	File No.	WW-2 AB-1
Date	08/03/07	Project No.	06-33159-02
Drafted By	REP/GRD	Drawing No.	
Checked By	JMD		
Approved By			



Over 60 Years of Dedication  
 in Engineering and  
 Environmental Sciences