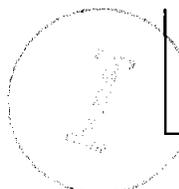


STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**



OFFICE USE ONLY  
Log No. 105113  
Permit No. \_\_\_\_\_  
Basin Ø44

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. 61551

1. OWNER CAL WORTHINGTON TRUST ADDRESS AT WELL LOCATION \_\_\_\_\_  
MAILING ADDRESS PX Ranch - HC 31 - Box 142 Basin 44 - North Fork Area  
Elko, Nevada 89801 Subdivision Name: \_\_\_\_\_ County: Elko

2. LOCATION SW ¼ NE ¼ Sec 1 T 41N N/S R 54 E Latitude 41.48077 UTM E NAD 27  
PERMIT/WAIVER No. 75409 Longitude 115.83616 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
Top Soil		0	2	3
Clay and sand		2	19	17
Silty clay		19	25	6
Sand and clay layers		25	48	23
Sand and gravel w/clay layers		48	56	8
Clay w/sand layers		56	123	67
Clay		123	147	24
Clay w/sand and gravel layers		147	163	16
Clay		163	176	13
Clay w/sand and gravel layers		176	242	66
Sand and gravel		242	262	20
Clay w/sand layers		262	271	9
Sand and gravel w/clay layers		271	302	31
Clay w/sand layers		302	308	6
Sand and gravel w/some clay		308	322	14
Clay w/sand layers		322	344	22
Sand and gravel w/some clay		344	383	39
Sand and gravel		383	401	18
Clay		401	405	4

9. WELL CONSTRUCTION

Depth Drilled 405 Feet Depth Cased 398 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>36</u> Inches	<u>0</u> Feet <u>25</u> Feet
<u>24</u> Inches	<u>25</u> Feet <u>405</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>16"</u>		<u>.250</u>	<u>+2</u>	<u>398'</u>

Perforations:

Type of perforation	Mill Slot
Size of perforation <u>0.09</u>	
From <u>118 Dbl. Perf.</u> feet to <u>318</u> feet	
From <u>318 Quad. Perf.</u> feet to <u>398</u> feet	

Annular Seal:  Yes  No

<input type="checkbox"/> Neat Cement	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	<u>0</u> to <u>100</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack:  Yes  No 100' to 405'  Pumped  Poured

Type: 1/8 X 1/4 Gopher Rock

Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Type: \_\_\_\_\_

Date started: 26-Nov, 2007  
Date completed: 12/1/2007, 2007

7. Water Level

Static water level: 76.35 feet below land surface  
Artesian Flow: N/A 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)
<u>PWL=204.06</u>	<u>1500</u>	<u>158.01</u>

10. DRILLER'S CERTIFICATION

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

Name HUMBOLDT DRILLING & PUMP COMPANY 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 2158

Signed Judi Seach's Office  
By driller performing actual drilling on site or contractor

Date 12/12/2007

(Rev. 05-05)

USE ADDITIONAL SHEETS IF NECESSARY