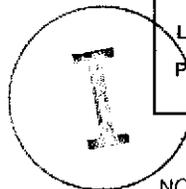


**ORIGINAL**

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

OFFICE USE ONLY

Log No. 10854  
Permit No. 416  
Basin TA



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. 63023

1. OWNER DAN DOUGLAS - DUCK FLAT RANCH ADDRESS AT WELL LOCATION DUCK LAKE LOOP - OFF HWY 447  
 MAILING ADDRESS 1150 SELMI DR. STE 501  
RENO, NV. 89512 Subdivision Name: \_\_\_\_\_ County: Washoe

2. LOCATION SE ¼ NE ¼ Sec 10 T 36N N/S R 18 E Latitude 41° 0.9608 N UTM E  NAD 27  
 PERMIT/WAIVER No. 31827 CERT# 9705 Longitude 119° 56.628 W N  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Test  Stock  
 Municipal/Industrial  Monitor

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
top soil		0	2'	2'
silty clay		2'	36'	34'
silty clay / sand layers		36'	43'	7'
sand & gravel / clay layers		43'	53'	10'
brown clay w/ sand layers		53'	75'	22'
sand & gravel / clay layers		75'	87'	12'
clay w/ sand streaks		87'	146'	59'
hard silty clay		146'	158'	12'
blue clay		158'	202'	44'
blue silty clay		202'	242'	40'
sticky blue clay		242'	284'	42'
clay w/ shale layers		284'	299'	15'
shale w/ some clay layers		299'	348'	49'
shale / cemented sand layers		348'	369'	21'
clay w/ cemented sand layers		369'	454'	85'
waxy clay		454'	532'	78'

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
<u>532'</u>		<u>0'</u>	

HOLE DIAMETER (BIT SIZE)

From	To
<u>36" Inches</u>	<u>0' Feet</u> to <u>50' Feet</u>
<u>24" Inches</u>	<u>50' Feet</u> to <u>532' Feet</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>30"</u>		<u>.250"</u>	<u>0'</u>	<u>5'</u>
<u>30"</u>		<u>CORRUGATED</u>	<u>5'</u>	<u>45'</u>
<u>30"</u>		<u>.250"</u>	<u>45'</u>	<u>50'</u>

Perforations:

Type of perforation \_\_\_\_\_  
 Size of perforation \_\_\_\_\_

From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

AFTER WE E-LOGGED THE BORE HOLE WE DECIDED THAT IT WAS NOT WORTH CASING AND SO WE ABANDONED THE BORE HOLE HOLE TO STATE REQUIREMENTS

41.016116 N  
119.942759 W  
NAD 83  
TA

See Plugging Log # 108788

Date started: 21-May, 2009  
 Date completed: 29-May, 2009

Annular Seal:  Yes  No

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

Gravel Pack:  Yes  No to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_  
 Bentonite Chips:  Yes  No to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

7. Water Level

Static water level: \_\_\_\_\_ feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: \_\_\_\_\_ °F  
 Quality: \_\_\_\_\_

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 Nevada, Inc. dba Humboldt Drilling & Pump  
 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 Cheryl Jaynes - Office  
 By driller performing actual drilling on site or contractor  
 Date 9/16/2009

8. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

STATE ENGINEERS OFFICE  
 RECEIVED  
 2009 SEP 16 AM 10:51