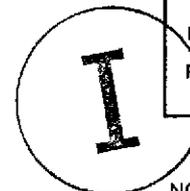


**ORIGINAL**

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



OFFICE USE ONLY  
Log No. 108788  
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  
MAILING ADDRESS 1150 SELMI DR. STE 501  
RENO, NV. 89512

ADDRESS AT WELL LOCATION DUCK LAKE LOOP - OFF HWY 447

2. LOCATION SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec 10 T 36N N/S R 18 E  
PERMIT/WAIVER No. 31827 CERT# 9705

Subdivision Name: \_\_\_\_\_ County: Washoe  
Latitude 41° 0.9608 N UTM E  NAD 27  
Longitude 119° 56.628 W 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'	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"</u>	Inches <u>0</u>	Feet <u>50'</u>	Feet
<u>24"</u>	Inches <u>50'</u>	Feet <u>532'</u>	Feet

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>		<b>CORRUGATED</b>	<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 NW  
119-942759 W  
NAD  
TA  
See original LOG # 108544*

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: \_\_\_\_\_

Date started: 21-May, 20 09  
Date completed: 29-May, 20 09

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:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

(Rev. 08-09)

USE ADDITIONAL SHEETS IF NECESSARY