

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

OFFICE USE ONLY
Log No. 107055
Permit No. _____
Basin φ87 pg1

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Permits 75306, 75308

Please complete this form in its entirety in
accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 61565

1. OWNER WASHOE COUNTY DEPT. WATER RESOURCES ADDRESS AT WELL LOCATION _____
MAILING ADDRESS 4930 Energy Way 000 SOUTH MEADOWS PARKWAY - RENO
Reno, Nevada 89502 Subdivision Name: PW-3 County: Washoe

2. LOCATION NE 1/4 SW 1/4 Sec 8 T 18N N/S R 20 E Latitude 39°26.290 N UTM E NAD 27
PERMIT/WAIVER No. 75306-09/WL070184 160-040-19 Longitude 119°45.823 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
SILTY CLAY		0'	20'	20'
SAND & GRAVEL		20'	63'	43'
SAND, GRAVEL, & CLAY		63'	100'	37'
SILTY CLAY & SAND		100'	118'	18'
COARSE SAND & GRAVEL		118'	135'	17'
SAND, GRAVEL & COBBLES		135'	145'	10'
COARSE SAND & CLAY		145'	170'	25'
FINE SAND & CLAY		170'	200'	30'
SILTY BROWN CLAY		200'	210'	10'
SAND, GRAVEL, & CLAY		210'	224'	14'
CLAY & SAND		224'	273'	49'
SAND & SOME CLAY		273'	281'	8'
SAND & GRAVEL		281'	304'	23'
CLAY & SAND		304'	323'	19'
CLAY, SAND, & GRAVEL		323'	357'	34'
CLAY & SAND		357'	420'	63'

N 39.438274
W 119.762713 NAD83

9. WELL CONSTRUCTION

Depth Drilled 420' Feet Depth Cased 400' Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
36"	0'	20'		
28"	20'	420'		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.312"	0'	20'
18.625"		.375"	+2'	208'
18.625"		DISSIMILAR COUPLER	208'	210'

Perforations:

Type of perforation STAINLESS STEEL LOUVERED
Size of perforation 0.072"

From	feet to	feet
210'	390'	

Annular Seal: Yes No

Material	0' to	20'	100'	200'	300'	400'	420'	Pumped	Poured
<input type="checkbox"/> Neat Cement								<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Cement Grout								<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Concrete Grout								<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> ≥30% Bentonite Grout								<input type="checkbox"/>	<input type="checkbox"/>

Gravel Pack: Yes No 100' to 420' Pumped Poured
Type: SRI 6X12

Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

Date started: 16-Jan, 20 08
Date completed: 18-Jan, 20 08

7. Water Level
Static water level: 7.26 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=141.69</u>	<u>2000</u>	<u>134.43</u>
		<u>96 Hrs.</u>

2000 SEP 24 AM 11:14

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 56797
issued by the State Contractor's Board

Nevada driller's license number issued by the #2177
Division of Water Resources, the on-site driller

Signed Cheryl Jaynes 9-18-08
By driller performing actual drilling on site or contractor

Date 2/29/2008 Revised

(Rev. 05-00)

USE ADDITIONAL SHEETS IF NECESSARY

