

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

OFFICE USE ONLY
Log No. 105894
Permit No. _____
Basin 078

**PRINT OR TYPE ONLY
DO NOT WRITE ON BACK**

Please complete this form in its entirety in N40.143794
accordance with NRS 534.170 and NAC 534.340 w 118.917510 MAD27

NOTICE OF INTENT NO. 61578

1. OWNER C-PUNCH RANCH ADDRESS AT WELL LOCATION _____
MAILING ADDRESS 1100 1/2 Fuss Road Granite Springs Valley
Lovelock, Nevada 89419 Subdivision Name: _____ County: Pershing

2. LOCATION NW ¼ NE ¼ Sec 11 T 26N N/S R 27 E Latitude 40°08.621 UTM E NAD 27
PERMIT/WAIVER No. 67005 Non-Des Basin Longitude 118°55.110 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 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	5	
Silty clay		5	12	7
Clay w/sand layers		12	33	22
Sand and gravel		33	44	11
Clay w/sand layers		44	60	16
Sand and gravel		60	83	23
Sand w/sticky clay layers		83	90	7
Sand and gravel		90	120	30
Silty clay		120	225	105
Clay w/sand layers		225	230	5
Coarse sand and gravel		230	260	30
Clay w/sand layers		260	309	49
Coarse sand w/clay layers		309	353	44
Clay w/sand layers		353	436	83
Clay w/very little sand		436	462	26
Clay w/sand and gravel layers		462	523	61
Sand		523	528	5
Brn clay w/some sand streaks		528	626	98

9. WELL CONSTRUCTION

Depth Drilled 626 Feet Depth Cased 610 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>36</u> Inches	<u>0</u> Feet <u>50</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>30</u>		<u>.25</u>	<u>0</u>	<u>50</u>
<u>18</u>		<u>.25</u>	<u>+2</u>	<u>610</u>

Perforations:

Type of perforation	Wire wrap/mill slot
Size of perforation	<u>0.09</u>
From <u>160</u> feet to <u>320</u> feet	<u>320-wire wrap</u> feet
From <u>320</u> feet to <u>400</u> feet	<u>400-mill slot</u> feet
From <u>480</u> feet to <u>560</u> feet	<u>560-wire wrap</u> feet
From <u>560</u> feet to _____ feet	<u>600-mill slot</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>50</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 0 to 626 Pumped Poured
Type: Gopher 1/8 x 1/4

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

Date started: 1-Mar , 20 08
Date completed: 6-Mar , 20 08

7. Water Level

Static water level: 108 feet below land surface
Artesian Flow: NA G.P.M. NA 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=186</u>	<u>3000</u>	<u>78</u>	<u>26.5</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 Leach, Office
By driller performing actual drilling on site or contractor

Date 3/28/2008

(Rev. 05-09)

USE ADDITIONAL SHEETS IF NECESSARY