

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

OFFICE USE ONLY
 88630
 Log No. _____
 Permit No. _____
 Basin 128

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. 50225

1. OWNER Caithness (Oxbow Geothermal) ADDRESS AT WELL LOCATION Dixie Valley
 MAILING ADDRESS 9790 Gateway Drive
Reno, NV 89521

2. LOCATION SE 1/4 NE 1/4 Sec. 7 T 24 N/S R 37 E Churchill County
 PERMIT NO. 69217T
 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon 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
Cobble and clay		0	19	
Sand and clay		19	44	25
Clay		44	50	6
Sand and gravel with cobbles		50		
			157	107
Sand and gravel with cobbles		157		
			240	83
Sandy clay		240	243	3
Sand and cobbles		243	310	67

8. WELL CONSTRUCTION

Depth Drilled 310 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>36</u> Inches	<u>0</u> Feet	<u>50</u> Feet
<u>26</u> Inches	<u>50</u> Feet	<u>310</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>30</u>		<u>3/8</u>	<u>+1</u>	<u>50</u>
<u>17.4</u>	<u>pvc</u>	<u>1.00</u>	<u>+1</u>	<u>80</u>

Perforations:
 Type perforation Saw Cut
 Size perforation .100 Slot

From 80 feet to 300 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 50' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 5 feet to 310 feet

9. WATER LEVEL

Static water level 59.2 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 Humboldt Drilling & Pump Co., Inc.
 Contractor

Address 4675 W. Winnemucca Blvd
 Contractor

Winnemucca, Nevada 89445

Nevada contractor's license number issued by the State Contractor's Board 015234

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713

Signed Tom Tomp
 By driller performing actual drilling on-site or contractor

Date 11/21/20

Date started 11/19/02, 19____
 Date completed 11/20/02, 19____

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
<u>PL 129.8</u>	<u>2000+</u>	<u>70.6</u>	<u>5 1/2 Hrs.</u>

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