

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. 76657
 Permit No. 108
 Basin _____

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 40828

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER Al Palmer ADDRESS AT WELL LOCATION Butte Way, Yerington
 MAILING ADDRESS P.O. Box 551
Yerington, NV 89447

2. LOCATION NE 1/4 NE 1/4 Sec. 32 T 15 N/S R 25 E Lyon County
 PERMIT NO. 19516 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
Top soil		0	5	
Sand, sm. gravel	x	5	14	9
Sandy clay		14	28	14
Sand		28	34	6
Blue clay		34	54	20
Coarse sand w/clay		54	64	10
Blue clay		64	71	7
Br. clay		71	74	3
Sand & gravel	x	74	114	40
Sandy brn. clay		114	118	4
Coarse sand	x	118	124	6
Br. sandy clay		124	129	5
Coarse sand w/sm. gravel	x	129	155	26
Coarse sand w/gravel	x	155	173	18
Br. clay w/sand		173	180	7
Br. clay		180	200	20
Sand w/small gravel	x	200	220	20
Blue clay		220	262	42
Sandy clay		262	268	6
Coarse sand	x	268	276	8
Blue clay		276	289	13
Fine coarse sand	x	289	295	6
Blue sandy clay		295	303	8
streaks of coarse sand	x	303		
w/blue clay			340	37
Sand w/sm. gravel	x	340	349	9

Continued on next page

8. WELL CONSTRUCTION
 Depth Drilled 425 Feet Depth Cased 400 Feet
 HOLE DIAMETER (BIT SIZE)
 From 36 Inches 0 Feet 50 Feet
 To 28 Inches 50 Feet 425 Feet
 Casing Schedule

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		.250	0	50
16		.250	+2	400

Perforations:
 Type perforation Roscoe full & std. flow, double flow
 Size perforation .100 & 1/8x3
 From 0 feet to 69 Blank feet
 From 69 feet to 159 Full Flow feet
 From 159 feet to 199 Std. Flow feet
 From 199 feet to 229 Full Flow feet
 From 229 feet to 270 Blank feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal 50 Neat Cement
 Placement Method: Pumped Poured Cement Grout Concrete Grout
 Gravel Packed: Yes No
 From 0 feet to 425 feet

9. WATER LEVEL
 Static water level 2 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature cool °F Quality good

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 1572
 Signed _____ By driller performing actual drilling on-site or contractor
 Date 2/2/99

Date started 1/25/99, 19
 Date completed 1/28/99, 19

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:	
	G.P.M.	Draw Down (Feet Below Static)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>4000</u>	<u>78'</u>
		<u>9 hrs</u>

FEB 11 AM 11:40
 STATE ENGINEERS OFFICE

see p9 2 Contin.

