

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. 18745
 Permit No. 107
 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. 43790

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER John Weaver ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 59 Rowntree Lane
Smith Valley, NV 89430

2. LOCATION SE 1/4 NE 1/4 Sec. 5 T 10N N/S R 24E E Lyon County
 PERMIT NO. 64880/64681/64682 Issued by Water Resources Parcel No. _____ Subdivision Name _____
64860-62

3. WORK PERFORMED
 New Well Replace Recondition Domestic Irrigation Test
 Deepen Abandon Other _____ 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	18	
cobbles		18	21	3
silty clay		21	36	14
sand & gravel		36	55	20
sandy clay		55	78	23
sand & gravel		78	82	4
sand & gravel w/cobbles		82	110	28
sandy clay		110	115	5
cobbles/sand & gravel		116	130	15
clay		130	137	7
sand & gravel w/cobbles		137	150	13
sandy clay w/sand layers		150	215	65
sand & gravel		215	230	15
sand & clay		230	250	20
sand & gravel		250	265	15
sandy clay		265	290	25
sand & gravel		290	325	35
tan clay & coarse sand		325	333	8
sand & granite		333		
w/boulders			365	32

8. WELL CONSTRUCTION
 Depth Drilled 365 Feet Depth Cased 365 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
<u>36</u>	<u>0</u>	<u>50</u>
<u>24</u>	<u>50</u>	<u>365</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>30</u>	<u>conductor</u>	<u>.250</u>	<u>+1</u>	<u>50</u>
<u>16</u>		<u>.250</u>	<u>+2</u>	<u>365</u>

Perforations:
 Type perforation double row mill slot
 Size perforation 1/8 x 3
 From 65 feet to 365 feet
 From _____ feet to _____ feet
 From _____ feet to _____ 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 4 feet to 365 feet

9. WATER LEVEL
 Static water level 52.5 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 1713
 Signed [Signature]
 By driller performing actual drilling on-site or contractor
 Date 1/29/00

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>2000</u>	<u>202 ft.</u>	<u>4 hrs</u>