

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

OFFICE USE ONLY
 Log No. 90822
 Permit No. 16902
 Basin 061

NOTICE OF INTENT NO. 48619

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

1. OWNER TS Ranch ADDRESS AT WELL LOCATION TS Ranch
 MAILING ADDRESS 901 TS Ranch Rd
Battle Mountain, NV 89820

2. LOCATION NE 1/4 NW 1/4 Sec. 5 T 34N N/S R 49E E Eureka County
 PERMIT NO. 16952 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
Clay		526	531	
sand/gravel	x	531	544	13
clay		544	547	3
sand/gravel	x	547	578	31
clay		578	579	1
sand/gravel	x	579	580	1
sandy clay		580	590	10
sand/gravel	x	590	600	10
sandy clay		600	615	15
sand/gravel	x	615	663	48
coarse gravel	x	663	668	5
gravel & clay		668	670	2
cemented sand/gravel		670	674	4
sand	x	674	679	5
clay		679	680	1
sandy gravel/cobbles	x	680	684	4
sand	x	684	689	5
cemented sand		689	690	1
pea gravel/sand	x	690	720	30

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8. WELL CONSTRUCTION
 Depth Drilled 720 Feet Depth Cased 720 Feet

HOLE DIAMETER (BIT SIZE)
 From 15 Inches 526 Feet 720 Feet
 To _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>14</u>		<u>.250</u>	<u>478</u>	<u>720</u>

Perforations:
 Type perforation mill slot
 Size perforation .100

From 478 feet to 720 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal _____
 Placement Method: Pumped Poured

Gravel Packed: Yes No
 From 6 feet to 500 feet

9. WATER LEVEL
 Static water level 44 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 6/24/03

Date started 6/4/03, 19__
 Date completed 6/6/03, 19__

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>P/L 145 ft</u>	<u>2500</u>	<u>101</u>	<u>8 hrs</u>