

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

Log No. _____
 Permit No. _____
 Basin. 108

48582

NOTICE OF INTENT NO. 26859

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER Vince Dye ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 120 Penrose Lane 1/2 mile East of HWY 95A on Penrose
Yerington, NV 89447 Yerington
 2. LOCATION SW 1/4 NE 1/4 Sec. 10 T. 14 S. R. 25 E. Lyon County
 PERMIT NO. 59762T & 59763T NA NA
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	Thickness
Top soil		0	3	3
Sand/gravel		3	7	4
Clay		7	10	3
Sand		10	15	5
Sand/gravel		15	22	7
Sand		22	41	19
Clay		41	46	5
Sand & gravel		46	62	16
Gray clay		62	78	16
Brown clay/sand		78	95	17
Sand/gravel/clay		95	163	68
Brown clay		163	175	12
Sand/gravel		175	258	83
Clay		258	265	7
Sand/gravel/clay		265	385	120
Clay		385	390	5
Sand/gravel		390	430	40
Clay		430	435	5
Sandy clay		435	443	8
Gray clay		443	462	19
Sand layers in clay		462	505	43
Sand		505	515	10
Sandy clay		515	525	10
Brown clay		525	528	3
Sand		528	535	7
Brown clay/sand		535	550	15
Gray sand stringers		550	585	35
Gray clay/sand		585	620	35

8. WELL CONSTRUCTION
 Depth Drilled 620 Feet Depth Cased 600 Feet

HOLE DIAMETER (BIT SIZE)
 From _____ To _____
37 Inches 0 Feet 50 Feet
28 Inches 50 Feet 620 Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	12 ga	culvert	0	50
16	42.05	.250	0	100

Perforations:
 Type perforation Louvered/mill
 Size perforation 1/8 X 3
 From 100-140 feet to louvered feet
 From 140-180 feet to double row feet
 From 180-200 feet to full flow feet
 From 200-260 feet to double row feet
 From 260-340 feet to single row feet

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

Depth of Seal 50'

Placement Method: Pumped Poured

Gravel Packed: Yes No
 From 0 feet to 620 feet

9. WATER LEVEL
 Static water level 40 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature Cold °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 P.O. Box 590 Contractor
Winnemucca, NV 89446
 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 1562
 Signed C. C. Epler By driller performing actual drilling on site or contractor
 Date 4-29-94

Date started April 12, 1994
 Date completed April 15, 1994

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailor	<input checked="" type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
G.P. <u>4000+</u>	Draw Down (Feet Below Static) <u>in</u>	Time (Hours) <u>8</u>	
	<u>Pumping level - 115'</u>		

