

OFFICE USE ONLY
 Log No. 40670
 Permit No. 118-117-1st LANE
 Basin 118-117-1st LANE

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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. 19936

1. OWNER Russell Harrison/Rainbird Ranch ADDRESS AT WELL LOCATION 4 miles South, 1 mile East of Dyer, NV
 MAILING ADDRESS HC72 Box 03519
Dyer, NV 89010

2. LOCATION SW - 1/4 SE - 1/4 Sec. 9 - T. 4 S. 36 E. Esmeralda County

PERMIT NO. 57491-T 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-clay		0	12	12
Sand		12	18	6
Brown clay		18	30	12
Fine sand-silt		30	34	4
Clay		34	41	7
Sand & gravel		41	52	11
Clay		52	61	9
Sand & gravel w/clay		61	68	7
Sandy clay		68	109	41
Sand & gravel	X	109	121	12
Clay		121	150	29
Sand & gravel	X	150	168	18
Coarse sand & clay	X	168	180	12
Hard clay w/sand	X	180	187	7
Sand & gravel	X	187	193	6
Hard clay & sand	X	193	270	77
Brown clay		270	275	5
White clay w/sand layers	X	275	300	25
Sand	X	300	321	21
Clay w/sand layers	X	321	407	86
White pumise rock	X	407	440	33
Clay		440	445	5
Clay w/sand layers		445	500	55

8. WELL CONSTRUCTION
 Depth Drilled 510 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
36	0	50
26	50	500

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		12 gauge	0	50
16	43.7	.250	0	117
16	43.7	.250	479	500

Perforations:
 Type perforation Double row mill slot
 Size perforation 3" X 8" .250 wall
 From 117 feet to 479 feet
 From _____ feet to _____ feet

Surface Seal: Yes No
 Depth of Seal 50'
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 0 feet to 500 feet

9. WATER LEVEL
 Static water level 60 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.
 Address P.O. Box 590
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 1713
 Signed C. P. Cyle
 By driller performing actual drilling on site or contractor
 Date 3-15-93

Date started 2/27 1993
 Date completed 3/01 1993

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
3000	180	8

APR 16 10:18 AM '93
 STATE ENGINEERS OFFICE