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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. 32881

1. OWNER Russ Routh ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 57 Shady Tree Lane 21775 Old Victory Hwy
Carson City, NV 89706 Humboldt River Ranch Estates
 2. LOCATION NE 1/4 NE 1/4 Sec. 16 T. 30 N3 R. 33 E Pershing County
 PERMIT NO. _____ Lot 142 Subdivision Name _____
Issued by Water Resources Parcel No.

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
Soil w/gravel		0	3	3
Gravel/cobbles/Boulders		3	112	109
Cobbles w/thin clay layers		112	153	41
Volcanic rock w/clay pockets		153	295	142
Volcanic rock w/clay lenses				
Some thin streaks of sand & gravel				
Note: Downhole mud temperatures checked from 310 ft to 410 ft				
Temperature at 310 ft was 64° f increased to 72° f at 410 ft				

8. WELL CONSTRUCTION
 Depth Drilled 412 Feet Depth Cased 410 Feet
 HOLE DIAMETER (BIT SIZE)
 From 10 Inches To 412 Feet
 From 0 Feet To 412 Feet
 From _____ Inches To _____ Feet
 From _____ Inches To _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	0	310

Perforations:
 Type perforation Single row mill slot
 Size perforation 3 x 1/8
 From 310 feet to 410 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 150
 Placement Method: Pumped
 Poured
 Gravel Packed: Yes No
 From 150 feet to 410 feet

9. WATER LEVEL
 Static water level 250 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature 72 °F Quality fair

Date started April 17, 19 95
 Date completed April 21, 19 95

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
25		3

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 015234
 issued by the State Contractor's Board
 Nevada driller's license number issued by the 1713
 Division of Water Resources the on-site driller
 Signed C. C. Eppler
 By driller performing actual drilling on site or contractor
 Date 4-22-95