

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

OFFICE USE ONLY
 Log No. 48957
 Permit No. _____
 Basin 030A
 NOTICE OF INTENT NO. 24770

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 Kings River Ranch ADDRESS AT WELL LOCATION North End of Kings River Valley
 MAILING ADDRESS Star Route Box 129
Orovada, NV 89425
 2. LOCATION SE 1/4 SE 1/4 Sec. 21 T. 46 N. R. 33 E Humboldt County
 PERMIT NO. _____ 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
Top Soil		0	3	3
Sand & Gravel		3	12	9
Brown Clay w/boulders		12	40	28
Boulders & Gravel		40	160	120
Cobbles w/clay		160	180	20
Volcanic boulders		180	240	60
Bentonite pellets installed from 130-150 ft.				
Cemented 0-130				

8. WELL CONSTRUCTION
 Depth Drilled 245 Feet Depth Cased 240 Feet
 HOLE DIAMETER (BIT SIZE)
 From 10 Inches To 0 Feet 245 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	180

Perforations:
 Type perforation Mill Slotted
 Size perforation .125
 From 180 feet to 240 feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal 150 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 150 feet to 240 feet

9. WATER LEVEL
 Static water level 28 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature Norm °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 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. Epler
 By driller performing actual drilling on site or contractor
 Date 5-18-95

Date started May 4 1995
 Date completed May 5 1995

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>70</u>		<u>3 hrs</u>

MAY 22 P 2:10
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 STATE ENGINEERS OFF.