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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. 38100

1. OWNER US GEOLOGICAL SURVEY WRD ADDRESS AT WELL LOCATION ELLISON RANCH  
 MAILING ADDRESS 333 WEST NYE LANE NEAR VALLEY NV  
CAZON CITY NV 89706  
 2. LOCATION SW 1/4 SW 1/4 Sec 19 T. 35 S. R. 43 E. Humboldt County  
 PERMIT NO. M/0-1213 7-351-71 Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_  
 Issued by Water Resources \_\_\_\_\_

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
DARK LOAM + GRASS		0	0.5	0.5
TAN CLAYEY SILT LOAM		0.5	4.5	4.0
BROWN SILTY CLAY		4.5	6.5	2.0
GRAY MEDIUM SAND		6.5	7.5	1.0
GRAVELLY MEDIUM SAND	X	7.5	12.5	5.0
RIVER GRAVEL	X	12.5	13.5	1.0
GRAVELLY MED. SAND	X	13.5	15.5	2.0
ROUND RIVER GRAVEL	X	15.5	22.5	7.0
1/2" ROUND GRAVEL	Y	22.5	24	1.5

8. WELL CONSTRUCTION  
 Depth Drilled 24 Feet Depth Cased 24 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 6.625 Inches To 2.4 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		SCHED 40 PVC	0	24

Perforations:  
 Type perforation MACHINED SLOT  
 Size perforation 0.1"  
 From 19 feet to 24 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 0-4'  Neat Cement  
 Cement Grout  
 Placement Method:  Pumped  Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 6 feet to 24 feet

9. WATER LEVEL  
 Static water level 6.33 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature COOL °F Quality \_\_\_\_\_

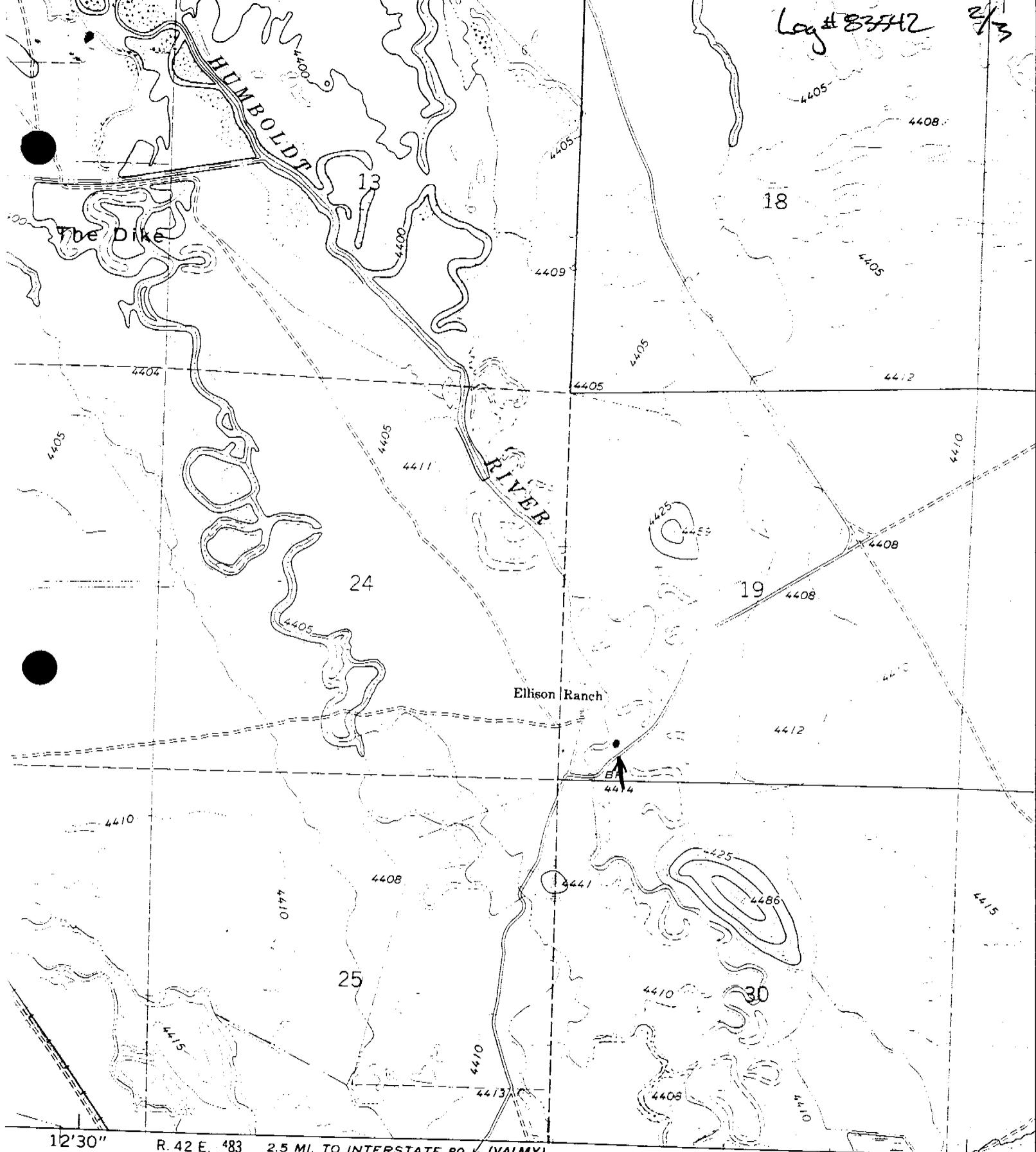
Date started 03/28 2001  
 Date completed 03/28 2001

7. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
5+	-	1.0	

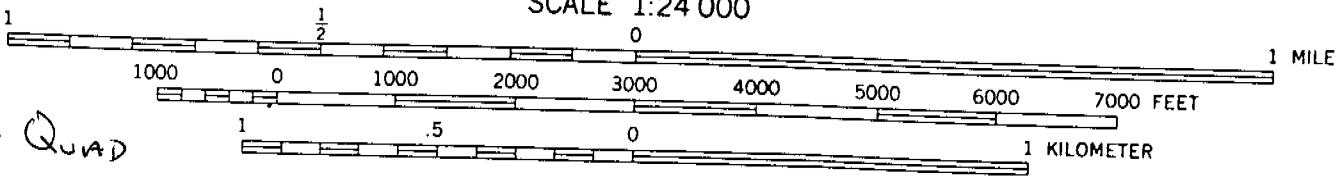
10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name \_\_\_\_\_ Contractor \_\_\_\_\_  
 Address \_\_\_\_\_ Contractor \_\_\_\_\_  
 Nevada contractor's license number issued by the State Contractor's Board \_\_\_\_\_  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller: FP-2178  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 4/16/01

Log # 83742 2/3



12'30" R. 42 E. 483 2.5 MI. TO INTERSTATE 80 (VALMY) 2565 / SW 485 R. 43 E. 10'

SCALE 1:24 000



KNIGHT QUAD

CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC SURVEY

WELL IS 400 FEET NORTHEAST OF BRIDGE AT ELLISON RANCH  
ON RIGHT BANK, 45 FEET EAST OF HUNDLOTT RIVER