

OFFICE USE ONLY
 Log No. 83847
 Permit No. 4
 Basin

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. 38100

1. OWNER US GEOLOGICAL SURVEY WRD ADDRESS AT WELL LOCATION ELLISON RANCH
 MAILING ADDRESS 333 WEST NYE LANE NEAR VALLEY NV
CARSON CITY NV 89706

2. LOCATION SW 1/4 SW 1/4 Sec. 19 T 35 S R 43 E Humboldt County
 PERMIT NO. M10-1213 Parcel No. 7-351-71 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 PVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
DARK BROWN LOAM + GRASS		0	0.5	0.5
LIGHT BROWN SILTY SAND		0.5	3.0	2.5
SAME, INCREASING CLAY		3.0	4.5	1.5
" " " "	X	4.5	6.0	1.5
TAN CLAY	X	6.0	7.0	1.0
GRAY MEDIUM GRAVEL	X	7.0	9.5	2.5
COARSE GRAVEL	X	9.5	14.5	5.0
WELL BOUNDED				
1" GRAVEL, SOME SAND	X	14.5	19.5	5.0
COARSE GRAVEL	X	19.5	24.5	5.0
BECOMING FINER				

8. WELL CONSTRUCTION
 Depth Drilled 24.5 Feet Depth Cased 24.5 Feet

HOLE DIAMETER (BIT SIZE)
 From 6.625 Inches To 24.5 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	24.5

Perforations:
 Type perforation MACHINED SLOT
 Size perforation .017
 From 19.5 feet to 24.5 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 0-4' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 8 feet to 24.5 feet

9. WATER LEVEL
 Static water level 5.70 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature COOL °F Quality _____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Date started 03/29 2001
 Date completed 03/29 2001

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

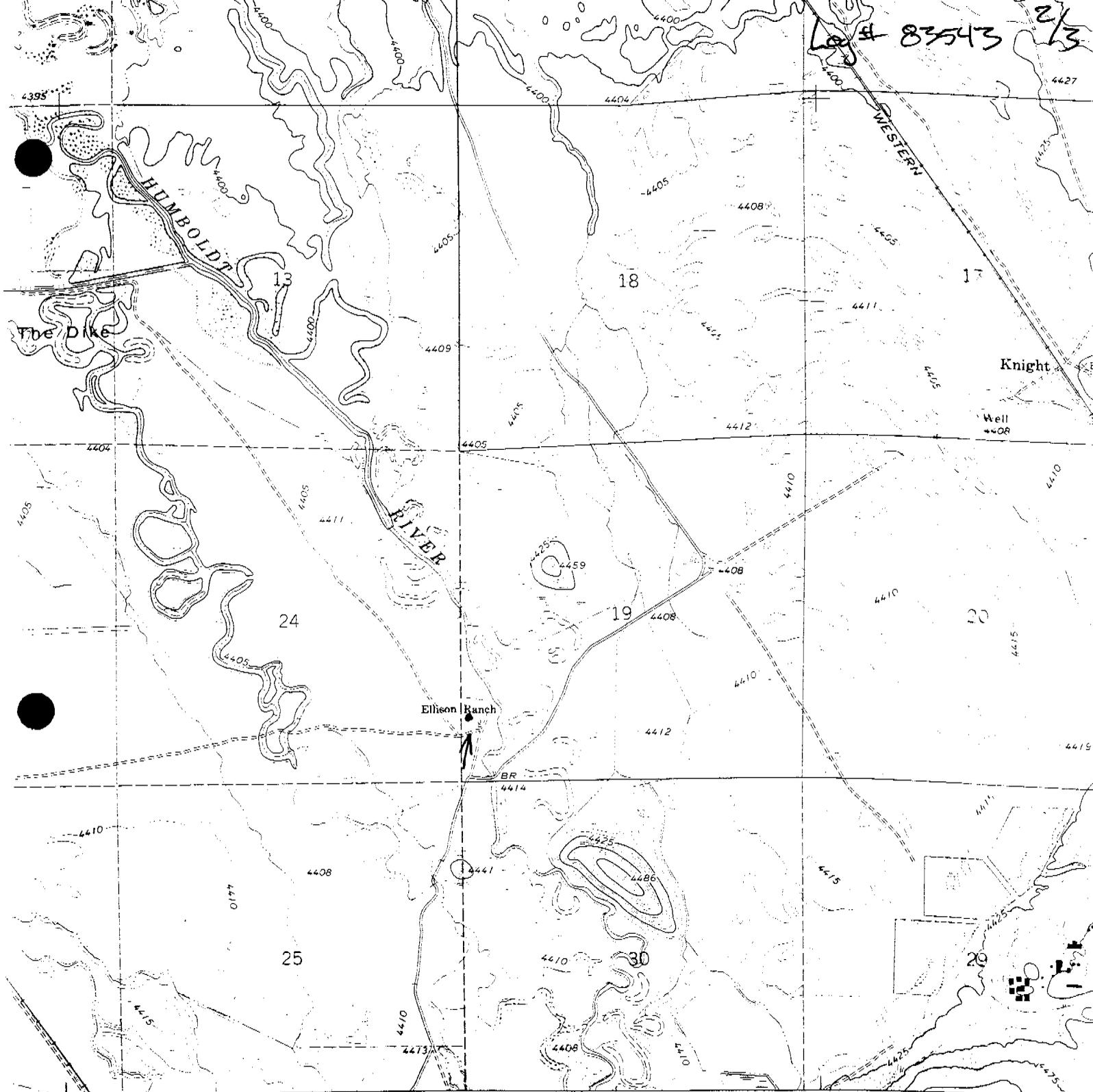
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5+	-	1.0

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

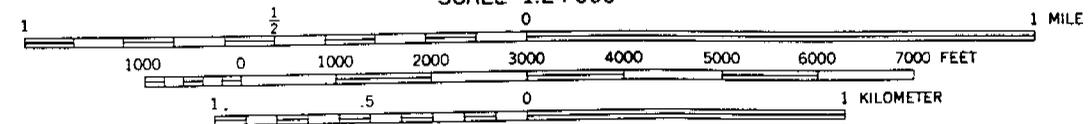
Signed _____
 By driller performing actual drilling on site or contractor
 Date 4/16/01

83543 2/3



12'30" R. 42 E. 483 2.5 MI. TO INTERSTATE 80 (VALMY) 2565 1 SW 485 R. 43 E. 10' 487

SCALE 1:24 000



CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

Knight Quad

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revision shown in purple color taken 1980 and other source field checked. Map edited 1

NORTH
HEET

WELL IS NEAR FENCE LINE 400 FEET NORTHWEST AND
250 FEET SHOREWARD ON LEFT BANK FROM BRIDGE AT
ELISON RANCH.