WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 83[illegible]
Permit No.
Basin 64

NOTICE OF INTENT NO. 38102

1. OWNER US GEOLOGICAL SURVEY
MAILING ADDRESS 333 WEST NYE LANE CARSON CITY NV 89706
ADDRESS AT WELL LOCATION 25 RANCH NEAR BATTLE MOUNTAIN

2. LOCATION SE ¼ SE ¼ Sec. 4 T. 33 N/S R. 44 E. HUMBOLDT County
PERMIT NO. M/O-1213 (Issued by Water Resources) 7-471-02 (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
BLACK CLAY WITH		0	2	2
MUCH GRAVEL FILL?				
SANDY GRAVEL	X	2	17	15
1/2"-3/4" ROUNDED				
GRAVEL 1"	X	17	20	3
GRAVEL AND PEBBLES	X	20	27	7
UP TO 1 1/2"				
GREYISH BLUE CLAY	X	27	29	2
SAND & GRAVEL	T	29	30	1

Date started 03/27/~~01~~ 2001
Date completed 03/27/~~19~~ 2001

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 29 Feet Depth Cased 29 Feet

HOLE DIAMETER (BIT SIZE)
6.625 Inches From Ø Feet To 29 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	0	29

Perforations:
Type perforation MACHINED SLOT
Size perforation .01"
From 24 feet to 29 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0-3'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 15 feet to 29 feet

9. WATER LEVEL
Static water level 6.27 feet below land surface
Artesian flow — G.P.M. P.S.I.
Water temperature COOL °F Quality

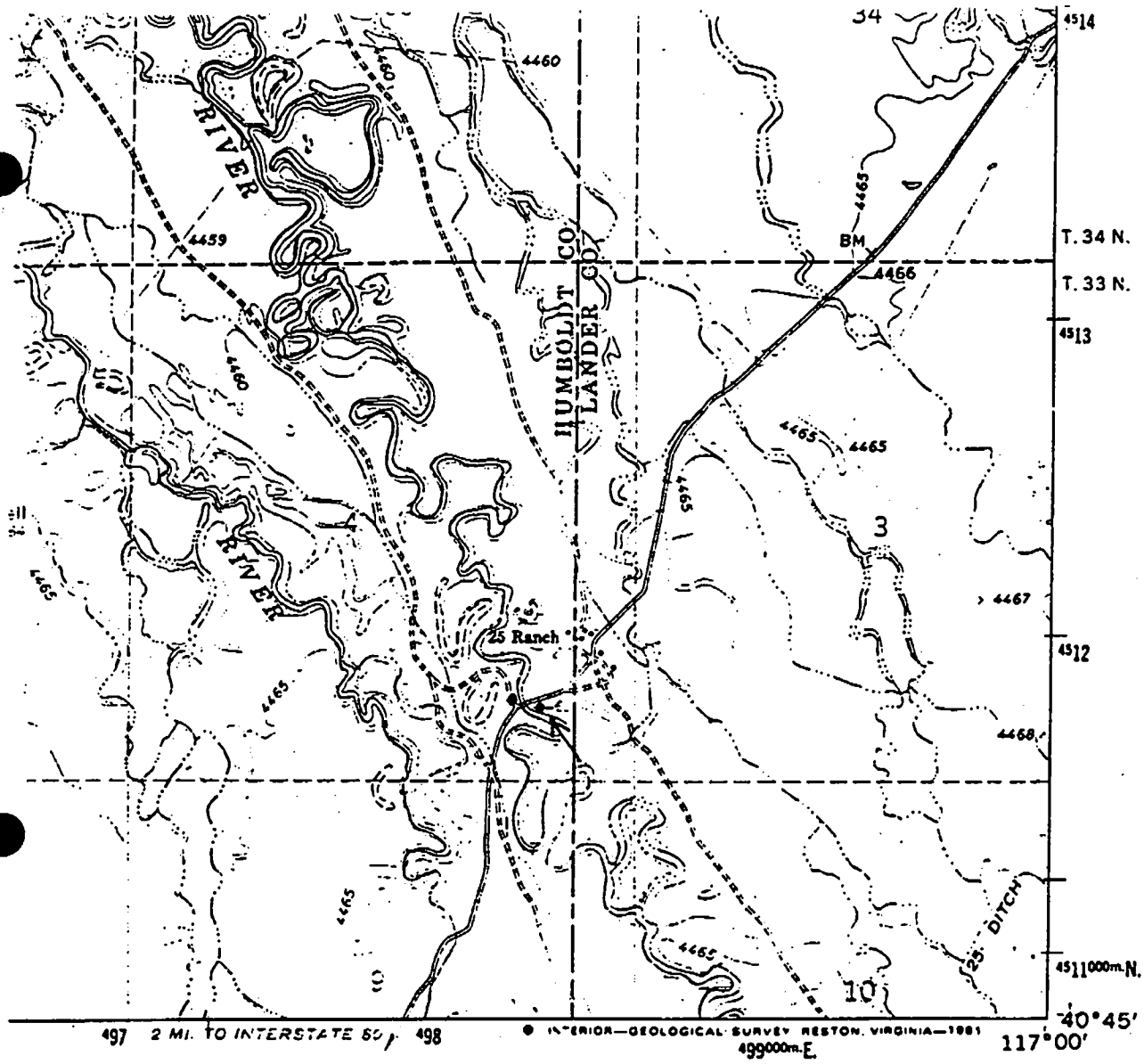
10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

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

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627



ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———

Unimproved dirt - - - - - -

Interstate Route U.S. Route

QUADRANGLE LOCATION

Revision shown in purple compiled from aerial photographs taken 1980 and other source data. This information not field checked. Map edited 1981

ELLISON, NEV.

N4045—W11700/7.5

1966

PHOTOREVISED 1981

DMA 2565 I SE—SERIES V896

(BATTLE MOUNTA 2665 III 1:62 500

WELL IS ON RIGHT BANK OF HUMBOLDT RIVER, 100 FEET UPSTREAM AND 50 FEET SHORELWARD OF BRIDGE AT 25 RANCH.