Well #3

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. 68507
Permit No.
Basin 33A

NOTICE OF INTENT NO. 21895

1. OWNER State of Nevada - Division of Agriculture
MAILING ADDRESS 1200 East Winnemucca Blvd. Winnemucca Nv 89445
ADDRESS AT WELL LOCATION Mr. Dan Hetrick Farm, West of Valley Road, Section 20 Orovada, Nevada

2. LOCATION NE ¼ SW ¼ Sec. 20 T. 42 N/S R. 37 E. Humboldt County
PERMIT NO. N/A (Issued by Water Resources) | 3-491-25 (Parcel No.) | Dan Hetrick Farm (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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Tan Topsoil		0	3	3
Sandy loam		3	60	57
Water Strata	68			
Soft brown Clay		60	85	25
Fine Silty Sand		85	90	5
GPS Location	41°	30'	21"	
	117°	50'	21"	

Note: Upon Recovery of drilling flites, a bolt insert failed in the drill string at 70 Feet, and 20 Feet of 6½ inch steel drill flites were abandoned in the hole approximately between 65' and 90'. No Recovery Possible

Date started April 7, 19 97
Date completed April 7, 19 97

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

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

Used Grundfos pump and bailer to develop approx. 15-20 gallons. Recovers at 0.1'/5 minutes

8. WELL CONSTRUCTION
Depth Drilled 90 Feet Depth Cased 90 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6½ Inches		0 Feet	90 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.0"	PVC Schedule 40		0	90
Screw	Type	joints		

Perforations:
Type perforation Slot Type
Size perforation 0.010'
From 80 feet to 90 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

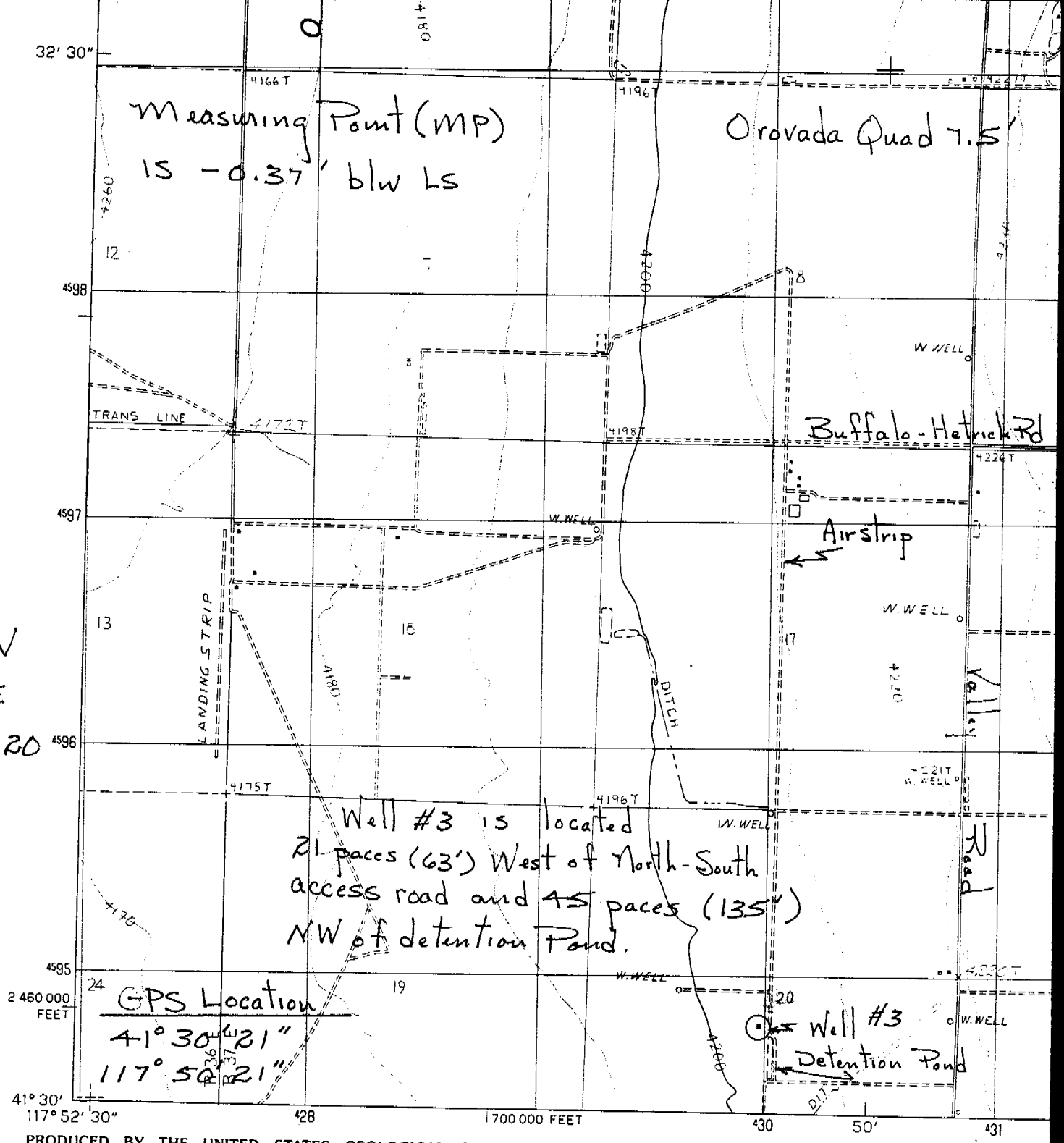
Surface Seal: ☑ Yes ☐ No
Depth of Seal 0 To 41.5'
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 49 feet to 90 feet

9. WATER LEVEL
Static water level 72.08 feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature — °F Quality Unknown

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Robert N. Pennington - USGS (Contractor)
Address 333 West Nye Lane (Contractor)
Carson City Nv 89706
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-1857
Signed Robert N. Pennington (By driller performing actual drilling on site or contractor)
Date 4-15-97

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



T42N
R37E
Section 20

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY.....USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN.....1954
REVISED FROM AERIAL PHOTOGRAPHS TAKEN.....1986
FIELD CHECKED.....1988. MAP EDITED.....1991
PROJECTION.....TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR.....ZONE 11
10,000-FOOT STATE GRID TICKS .....NEVADA, WEST ZONE
UTM GRID DECLINATION.....0°32' WEST
1991 MAGNETIC NORTH DECLINATION.....16°00' EAST
VERTICAL DATUM.....NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM.....1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (15 meters north and 81 meters east)
There may be private inholdings within the boundaries of any Federal or State reservations shown on this map
Where omitted, land lines have not been established

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check.
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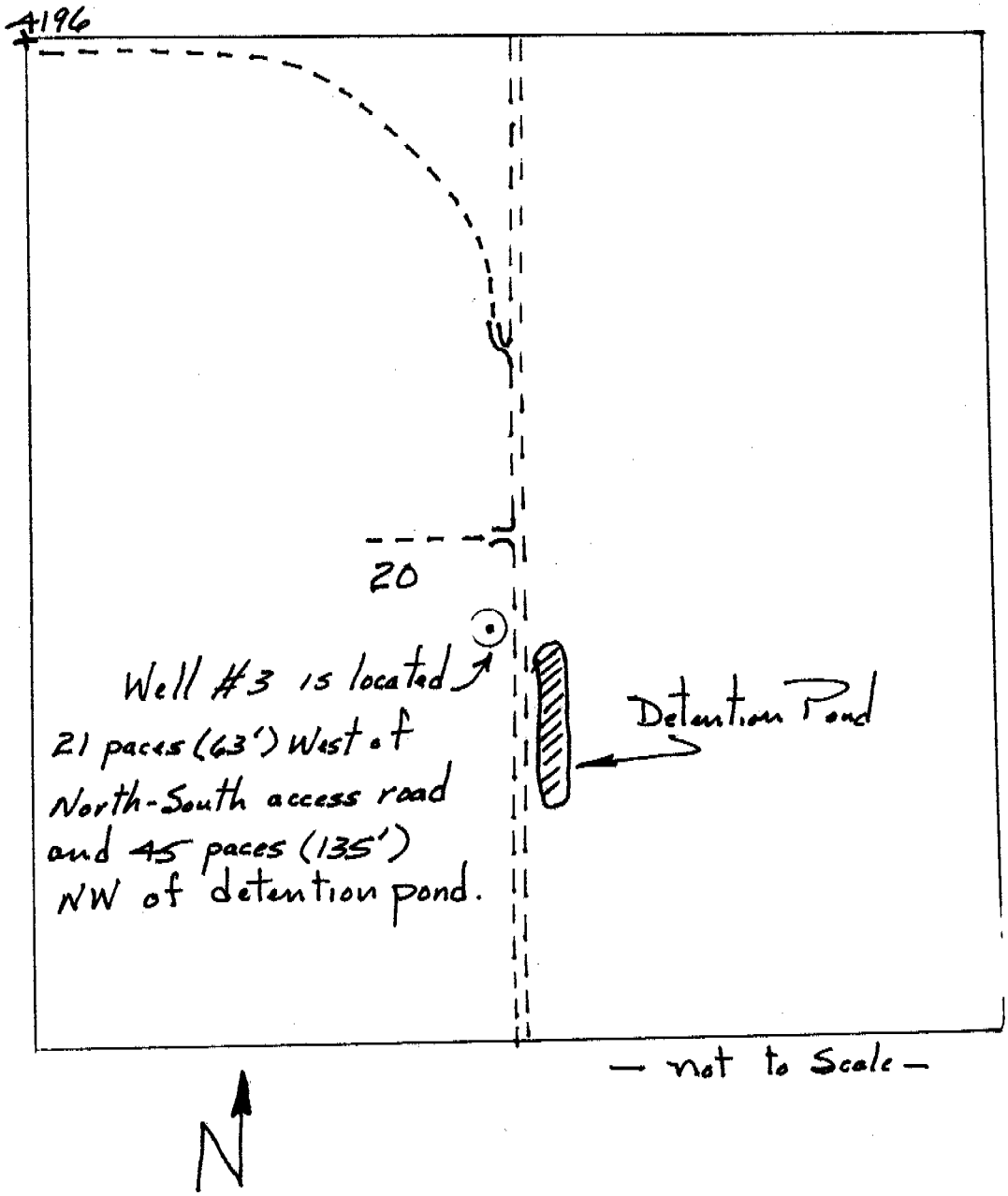
Well #3
NE 1/4, SW 1/4 Sec. 20 T42N R37E