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

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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. 109572
Permit No.
Basin 128 pg 1 of 3

NOTICE OF INTENT NO. 58426

1. OWNER U.S. Geological Survey
MAILING ADDRESS 2730 N. Deer Run Rd. Carson City Nv 89701
ADDRESS AT WELL LOCATION USBLM Lands. Dixie Valley Nv. HA 128 T22N, R36E, Sec 16 NWSE

2. LOCATION NW ¼ SE ¼ Sec. 16 T. 22N N/S R. 36 E. Churchill County
PERMIT NO. M/O 1533 Issued by Water Resources | Parcel No. N/A | Subdivision Name N/A

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
Dark Brown Sandy Clay loam Makes Balls and Friable		0	3	3
Brown Clay With Blue Streaks		3	7½	4½
Brown Silty Clay (Wet) Little Returns after 10 Feet		7½	19½	12
Saturated Brown Silty Fine Sand	XXX	19½	29½	10

GPS location - As Drilled
39 46 18.1 NAD 83
117 56 06.4 ± 16'
39.771777°N
117.934150°W NAD 27 (16)

Date started 3-11, 2009
Date complated 3-11, 2009

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

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

8. WELL CONSTRUCTION
Depth Drilled 29½ Feet Depth Cased 29½ Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6.625 Inches	0 Feet	29½ Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		0.154	0	29½
Sch 40 Flush Threads				

Perforations:
Type perforation Factory Slot
Size perforation 0.020 inch
From feet to feet
From 19½ feet to 29½ feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 16 Feet
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
3/8" Bentonite Chips (Hydrated)
Gravel Packed: ☑ Yes ☐ No
From 16 feet to 29½ feet

9. WATER LEVEL
Static water level 3.33 feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature °F Quality TBD

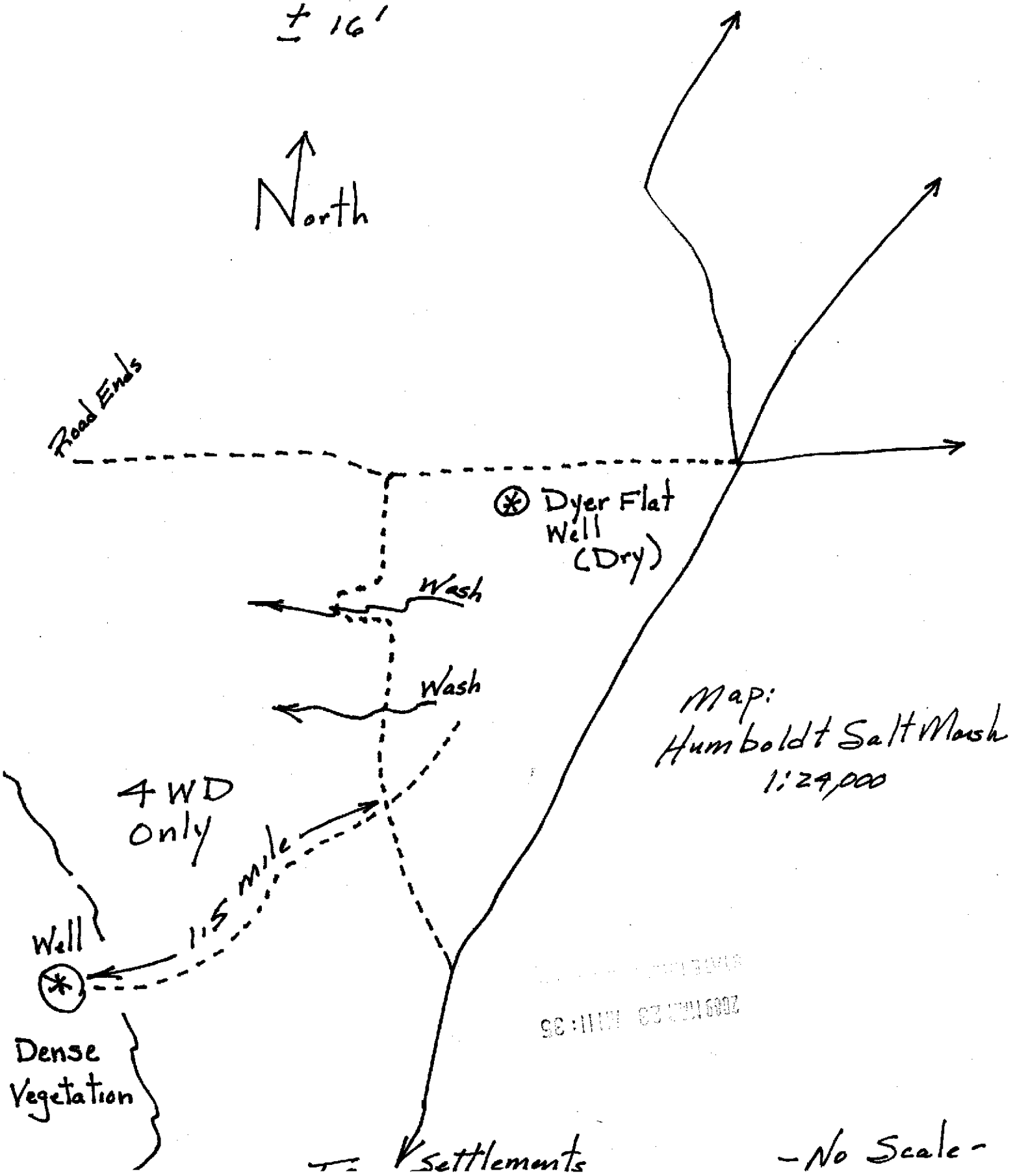
10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name R.N. Pennington - USGS Contractor
Address 2730 N. Deer Run Rd. Contractor
Carson City, Nv 89701
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, ~~the on-site driller~~ FP-1857
Signed R.N. Pennington
By driller performing actual drilling on site or contractor
Date 3-16-09

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

Log# 109572 pg 2 of 3

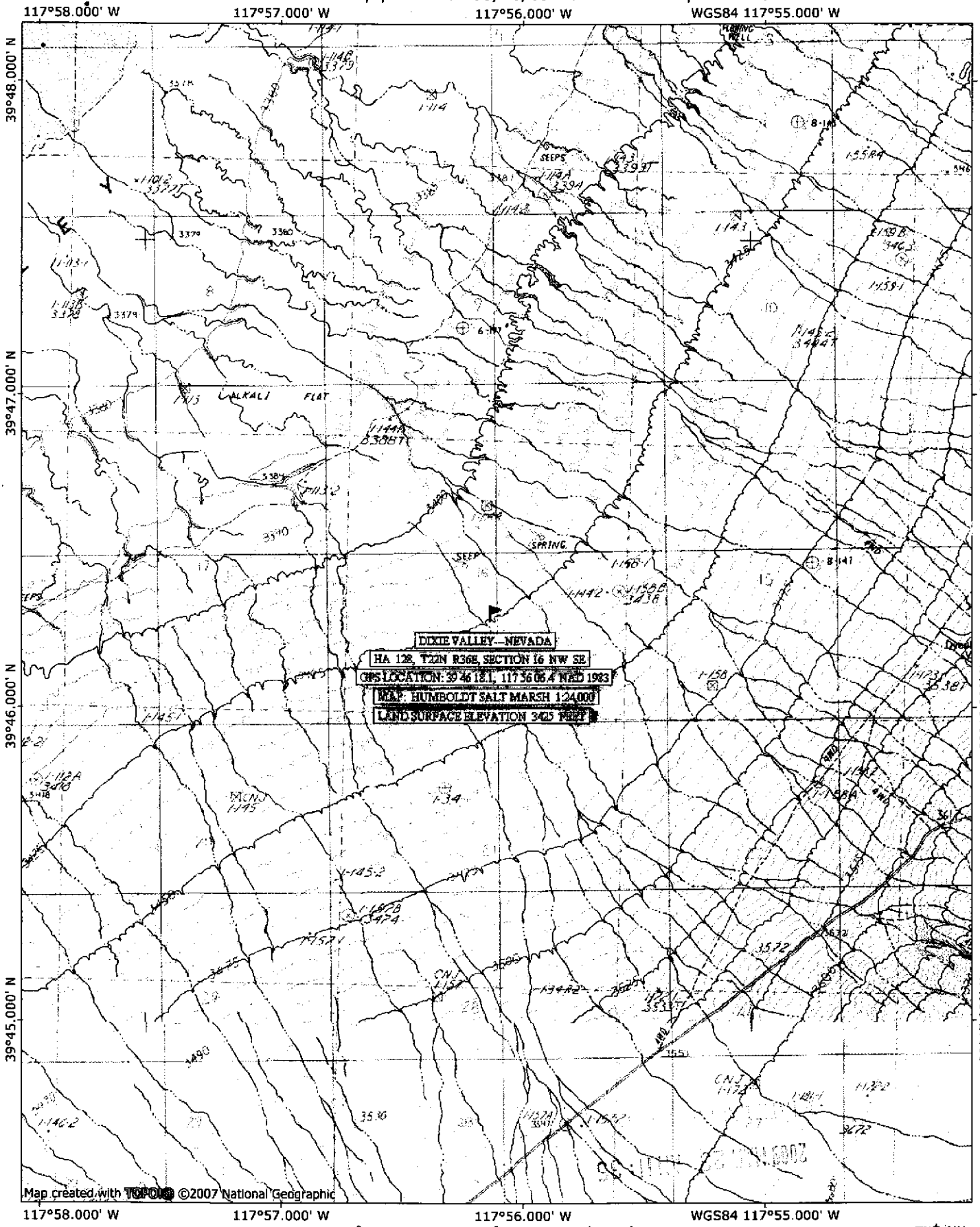
Dixie Valley HA 128 T 22N R36E Sec 16 NWSE

39 46 18.1 NAD83
117 56 06.4
± 16'



Log # 109572 pg 3 of 3

TOPO! map printed on 03/16/09 from "Untitled.tpo"



NATIONAL GEOGRAPHIC

MILES 0 .5 1

FEET 1000 0 1000 2000 3000 4000 5000

KILOMETERS 1 .5 0 1

METERS 1000 0 1000

TN MN 14°

03/16/09