WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY
Playa · Ø2 Well
PRINT OR TYPE ONLY
DO NOT WRITE ON BACK Shallow

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. 108771
Permit No.
Basin 128 pg 1

NOTICE OF INTENT NO. 64615

1. OWNER US Geological Survey
MAILING ADDRESS 2730 N. Deer Run Rd
Carson City Nv 89701

ADDRESS AT WELL LOCATION HA 128, Dixie Valley
Playa - Humboldt Salt Marsh

2. LOCATION ~~NE~~ SE ¼ NE ¼ Sec. 28 T. 22 N N/S R. 35 E. Churchill County
PERMIT NO. MO-1533 A (Issued by Water Resources) | N/A (Parcel No.) | N/A (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
Surface - Salt Crust evaporite				
Brown Friable Sandy Clay, Increases To Dense, moist Brown Clay		0	6½	6½
Wet Brown Clay		6½	9	2½
Greenish Black moist Clay. Organic layer	*	9	15	

39.749459°N
118.044040°W
NAD 27 (TO)

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Date started September 16, 2009
Date complated September 16, 2009

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
GPS Local			
39	44	57.6	NAD 83
118	02	42.1 ±	17 Feet

8. WELL CONSTRUCTION
Depth Drilled 15 Feet Depth Cased 15 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6.625 Inches	0 Feet	15 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	15

Schedule 40 - Flush Threads

Perforations:
Type perforation Slot
Size perforation 0.010
From feet to feet
From 10 feet to 15 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 0 To 1½'
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 8.7 feet to 15 feet

9. WATER LEVEL
Static water level 7.44 feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature °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 Robert N. Pennington (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 9-21-09

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

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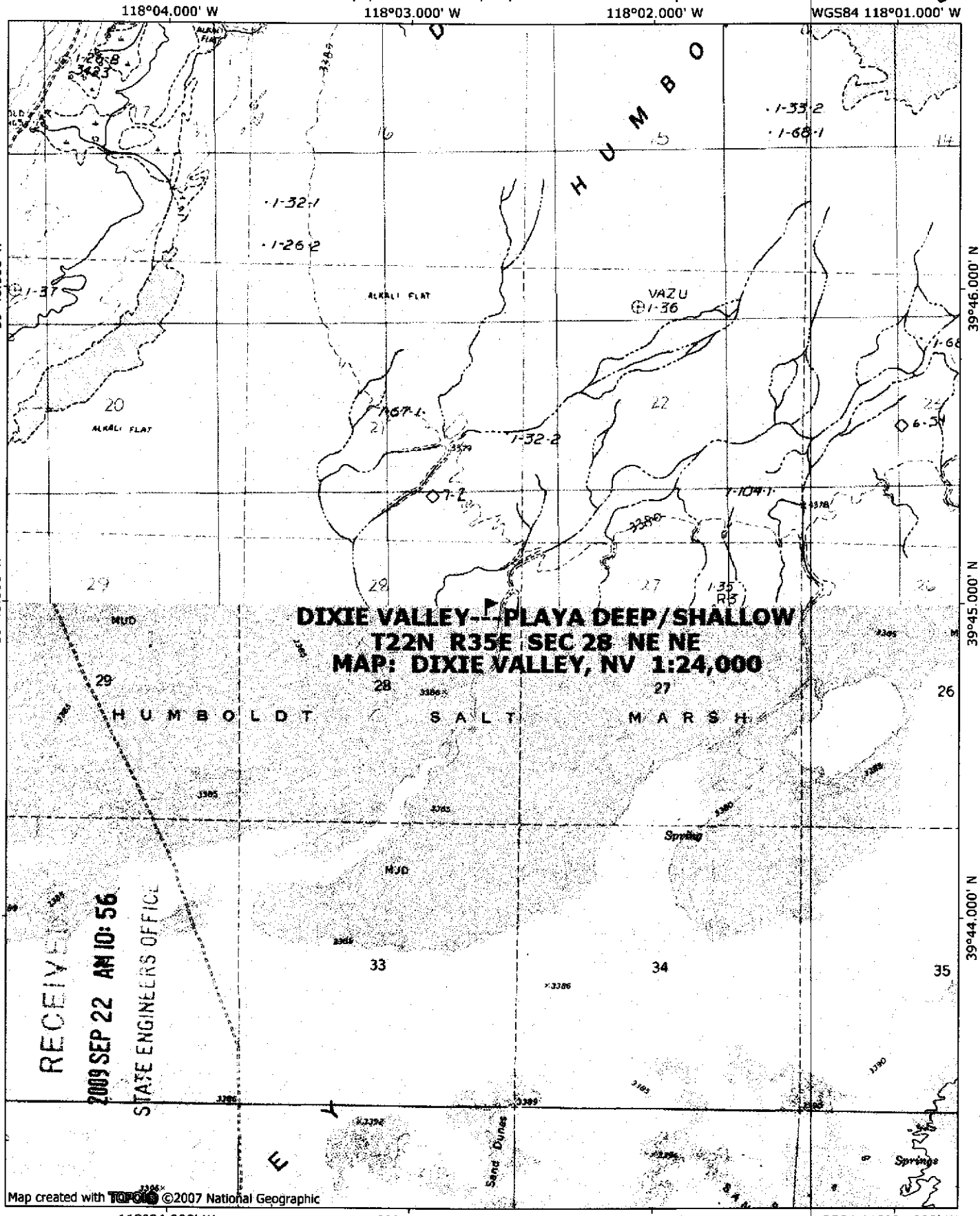
pg2

TOPO! map printed on 09/21/09 from "Untitled.tpo"



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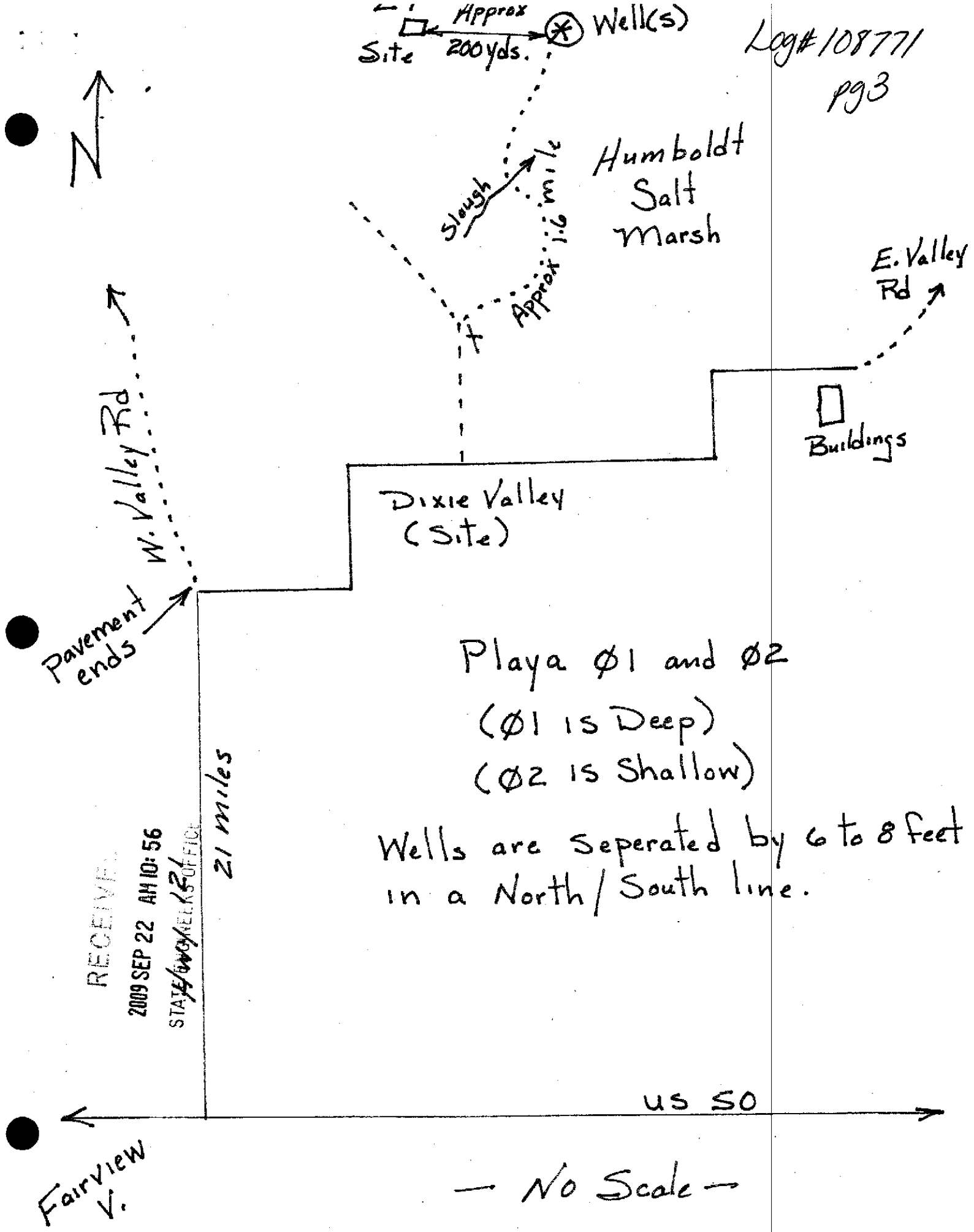
NATIONAL GEOGRAPHIC

MILES
FEET
KILOMETERS
METERS

TN MN
14°
09/21/09

Log# 108771
pg3



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