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. 83206
Permit No.
Basin 212

NOTICE OF INTENT NO. 20467

1. OWNER PIONEER AMERICAS INC
MAILING ADDRESS P.O. BOX 86
HENDERSON NV 89009

ADDRESS AT WELL LOCATION
8000 LAKE MEAD DRIVE
HENDERSON NV. 89015

2. LOCATION NW ¼ SW ¼ Sec. 12 T 22 N/S R 62 E CLARK County

WAVIER PERMIT NO. R-1061 (Issued by Water Resources) | 178-12-301-001 (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 ☐ PVC
☐ Air ☐ Other HSA

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| MEDIUM BROWN SILT | | 0 | | |
| WITH GRAVEL | | | 35 | 35 |
| CALICHE | | 35'0" | 35.6" | 6" |
| MEDIUM BROWN SANDY | | 35'6" | | |
| SILT WITH GRAVEL | | | 40' | 4'6" |
| CALICHE | | 40' | 40'3" | 3" |
| BROWN SILTY SAND | | 40'3" | | |
| WITH GRAVEL | | | 50' | 9'9" |
| MEDIUM BROWN RED | | 50 | 58' | 8' |
| CLAY | | | | |

* NOTE -
FROM 54' TO 58'
BENTONITE
Chips WERE PLACED

DCNR DWR Received JUN 13 2001 LAS VEGAS OFFICE

Date started JUNE 8 2001, ~~19~~
Date completed JUNE 8 2001, ~~19~~

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 3.0 | | |

8. WELL CONSTRUCTION
Depth Drilled 58 Feet Depth Cased 58' Feet

HOLE DIAMETER (BIT SIZE)
10 Inches From 0 Feet To 58' Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 | SCH 40 | | 2' | 29' |

Perforations:
Type perforation MACHINE
Size perforation .020
From 29' feet to 54' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 3' 23'
Placement Method: ☐ Pumped ☑ Poured

Seal Type:
☐ Neat Cement
☑ Cement Grout 0'-3'
☐ Concrete Grout
✓ BENTONITE

Gravel Packed: ☑ Yes ☐ No
From 27' feet to 54' feet

9. WATER LEVEL
Static water level 47' feet below land surface
Artesian flow 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 EAGLE DRILLING LLC (Contractor)
Address 7150 PLACID RD (Contractor)
LAS VEGAS NV 89119
Nevada contractor's license number issued by the State Contractor's Board 51266
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M 2107
Signed [signature] By driller performing actual drilling on site or contractor
Date 6-14-01

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