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. 35511
Permit No.
Basin

NOTICE OF INTENT NO. 8491

1. OWNER Ron & Sue Heron
MAILING ADDRESS
ADDRESS AT WELL LOCATION Pinto Lane

2. LOCATION SW ¼ NE ¼ Sec. 5 T. 20-S N/S R. 53 E. Nye County
PERMIT NO. (Issued by Water Resources) Parcel No. Pechstein Ranch Unit 2 (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 |
|---|---|---|---|---|
| Surface | | 0 | 4 | 4 |
| Brown clay/caliche | X | 4 | 56 | 52 |
| Brown clay | X | 56 | 140 | 84 |

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Branch Office Las Vegas, NV

Date started November 7, 19 91
Date completed November 7, 19 91

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 20 | 4 | ¼ |

8. WELL CONSTRUCTION
Depth Drilled 140 Feet Depth Cased 140 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 12 Inches | 0 Feet | 140 Feet | |
| Inches | Feet | Feet | |
| Inches | Feet | Feet | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 8 5/8 | 16.94 | .188 | 0 | 140 |

Perforations:
Type perforation Torch Cut
Size perforation ¼ in. width 8 in. long
From 100 feet to 140 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☒ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 50 feet to 140 feet

9. WATER LEVEL
Static water level 37 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 Jim Pike Well Drilling (Contractor)
Address P.O. Box 56 (Contractor)
Pahrump, NV 89041
Nevada contractor's license number issued by the State Contractor's Board 17563
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1324
Signed (By driller performing actual drilling on site or contractor)
Date November 8, 1991

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