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. 87193
Permit No.
Basin 162

NOTICE OF INTENT NO. 24158

1. OWNER Ken VanHelile
MAILING ADDRESS
ADDRESS AT WELL LOCATION 5601 E. Grainmill Rd.

2. LOCATION NW ¼ NE ¼ Sec. 16 T. 21-S N/S R. 54 E. NYE County
PERMIT NO. (Issued by Water Resources) 43-112-06 (Parcel No.) Cottonwoods at Hafen Ranch (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 |
|---|---|---|---|---|
| Sandyloam | | 0 | 15 | 15 |
| SandyloamGravel | | 15 | 43 | 28 |
| Caliche | | 43 | 46 | 3 |
| GrayClayGravel | | 46 | 74 | 28 |
| BrownClay | X | 74 | 118 | 44 |
| BrownClayGravel | X | 118 | 160 | 42 |

DCNR/DWR
RECEIVED
OCT 28 2002
LAS VEGAS OFFICE

Date started October 15, 2002
Date complated October 15, 2002

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 160 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

| Inches | From (Feet) | To (Feet) |
|---|---|---|
| 12 | 0 | 160 |
| | | |
| | | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 8 5/8 | 16.94 | .188 | 0 | 160 |
| | | | | |
| | | | | |

Perforations:
Type perforation Torch Cut
Size perforation ¼" width 8" long
From 120 feet to 160 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 160 feet

9. WATER LEVEL
Static water level 70 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, LLC. (Contractor)
Address P.O. BOX 56 (Contractor)
PAHRUMP, NV. 89041
Nevada contractor's license number issued by the State Contractor's Board 17563A
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 October 21, 2002

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