Upper Chatfowich

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. 105030
Permit No.
Basin 117

NOTICE OF INTENT NO. 32964

1. OWNER Nancy Nightn
MAILING ADDRESS 18901, Hwy 264, Dyer, NV
ADDRESS AT WELL LOCATION 18901, Hwy 264, Dyer, NV

2. LOCATION NW ¼ NE ¼ Sec. 26 T. 1 N/S R. 34 E. Esmeralda County
PERMIT NO. Issued by Water Resources | 07011.06 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 ☐ RVC
☒ Air ☒ Other Mud

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Sand, Gravel, Boulders | | 0 | 53 | 53 |
| Sand + Cobbles | | 53 | 126 | 73 |
| Quartz + Granite | | 126 | 136 | 10 |
| Dk Sand Clay + Cobbles | | 136 | 178 | 42 |
| Granite, Cobbles | | 178 | 340 | 162 |
| Sand + Clay | | 340 | 388 | 48 |
| Cobbles + Clay | | 388 | 443 | 55 |
| Granite | | 443 | 473 | 30 |
| Clay + Sand | | 473 | 507 | 34 |
| Dk Cracks + Granite | | 507 | 710 | 203 |
| 37° 49.531 N | | | | |
| 118° 08.500 W | | | | |

Date started March 4, 2008
Date completed March 14, 2008

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 20 | | 8 |

APR 07 2008

8. WELL CONSTRUCTION
Depth Drilled 710 Feet Depth Cased 710 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 5/8 | Inches | 0 | Feet | 100 | Feet |
| 8 3/4 | Inches | 100 | Feet | 517 | Feet |
| 6 1/4 | Inches | 517 | Feet | 710 | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 5/8 | 13 | .188 | -1 | 517 |
| 5 5/8 | | .188 | 517 | 710 |

Perforations:
Type perforation Mill Slot
Size perforation 1/8" x 3"
From 417 feet to 437 feet
From 457 feet to 477 feet
From 497 feet to 517 feet
From 610 feet to 630 feet
From 650 feet to 670 / 690 feet 710

Surface Seal: ☒ Yes ☐ No
Depth of Seal 213
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 517 feet to 273 feet

9. WATER LEVEL
Static water level 486 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cool °F Quality Clean

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Nash Drilling Inc. (Contractor)
Address P.O. Box (Contractor)
Silver Springs, NV 89429
Nevada contractor's license number issued by the State Contractor's Board 31841
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2346
Signed (By driller performing actual drilling on site or contractor)
Date March 17, 2008

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