# STATE OF NEVADA
# DIVISION OF WATER RESOURCES
# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 116304
Permit No. 78454, 78455, 78456
Basin 177

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 68004

1. OWNER F Scott & Laurel S. Egbert
MAILING ADDRESS H.C. 60 Box 135 SE Wells, NV 89835

ADDRESS AT WELL LOCATION 7 miles South on 232 from Junction @ Hwy 93 & 232
Subdivision Name: County: Elko

2. LOCATION NW¼ NE¼ Sec 36 T 36 N/S R 61 E
PERMIT/WAIVER No. 78454, 78455, 78456 (Issued by Water Resources) Parcel No.

Latitude N 40.957099
Longitude W 115.029129
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition ☐ Deepen ☐ 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 |
|---|---|---|---|---|
| Quartz Boulders, Gravel, Cobbles | | 0 | 3 | 3 |
| Sand, Gravel well cemented | | 3 | 18 | 15 |
| Yellow clay | | 18 | 30 | 12 |
| Sand, Gravel, Quartz | X | 30 | 45 | 15 |
| Yellow clay | | 45 | 55 | 10 |
| Slightly cemented clay & gravel | | 55 | 120 | 65 |
| Sand, 3/8" Gravel | | 120 | 150 | 30 |
| 20% Clay; Sand, gravel | | 150 | 155 | 5 |
| Clay | | 155 | 160 | 5 |
| 30% Clay; Sand, Gravel | | 160 | 170 | 10 |
| Clay | | 170 | 190 | 20 |
| Sand, 1/4" gravel | | 190 | 193 | 3 |
| Brown Clay | | 193 | 240 | 47 |
| 50% Clay, Gravel, Limestone | | 240 | 253 | 13 |
| Black 3/8" - 1/4" Angular Gravel | | 253 | 258 | 5 |
| Black Gravel & Clay (15-50%) | | 258 | 296 | 38 |
| 15% Clay, Angular Gravel - Black | | 296 | 304 | 8 |
| Black Gravel, 50% Clay (15% 30%) | | 304 | 330 | 26 |
| Clay, Gravel, 15% Rock Black | | 330 | 345 | 15 |
| Black Limestone, Hard Rock, Gravel | | 345 | 350 | 5 |
| Black Clay (50%) & Gravel | | 350 | 500 | 150 |
| Black Clay (90%) & Gravel | | 550 | 552 | 52 |
| Black Clay (5%) & Gravel | | 552 | 567 | 15 |
| Black Clay (50%) & Gravel | | 567 | 655 | 88 |
| Black Clay (10%) & Gravel | | 655 | 680 | 25 |
| Black Clay ( | | 680 | 1000 | 320 |

No water from 220 - 1000 feet

Date started: MAY 9, 2012
Date completed: July 10, 2012

7. Water Level
Static water level: 25 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| Line Shaft 960 | | 9 |
| | | |
| | | |
| | 40.957175 °N | NAD27 |
| | 115.028249 °W | |

9. WELL CONSTRUCTION
Depth Drilled 1000 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 26 | Inches | 0 | Feet | 350 | Feet |
| 12 | Inches | 350 | Feet | 780 | Feet |
| 9 1/8 | Inches | 780 | Feet | 1000 | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6.625 | 17.002 | .250 | +2 | 40 |
| 6.625 | 5.006 | .390 (SDR17) | 40 | 200 |
| | | | | |

Perforations:
Type of perforation Mill
Size of perforation 48 x 2 1/2
From 80 feet to 200 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 50 to 200 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 200 to 220 ☐ Pumped ☒ Poured
Type:
Backfilled w/ clean gravel 220' - 1000'

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor) Gardner Brothers Drilling, Inc.
Address (Contractor) PO Box 965
Enterprise, UT 84725
Nevada contractor's license number issued by the State Contractor's Board 0069459
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2459
Signed (By driller performing actual drilling on-site or contractor) Troy [signature]
Date July 30, 2012

(Rev. 06-08)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627