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

OFFICE USE ONLY
Log No. 113543
Permit No. 77395
Basin 057

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. 66363

1. OWNER Farr Farms
MAILING ADDRESS HC61 Box 180
Battle Mountain, NV 89820

ADDRESS AT WELL LOCATION Antelope Valley
Battle Mountain, NV 89820
Subdivision Name: County: Churchill

2. LOCATION SW ¼ NE ¼ Sec 24 T 24N N/S R 40 E
PERMIT/WAIVER No. 77395 (Issued by Water Resources) Parcel No.

Latitude 39.94119 N
Longitude -117.42478
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 |
|---|---|---|---|---|
| Sand w/Gravel | | 0 | 88 | 88 |
| Gravel w/Clay | | 88 | 110 | 22 |
| Gravel | | 110 | 122 | 12 |
| Gravel w/Clay | | 122 | 130 | 8 |
| Gravel | | 130 | 168 | 38 |
| Brown Clay | | 168 | 180 | 22 |
| Gravel w/streaks Clay | | 180 | 196 | 19 |
| Gravel | | 196 | 200 | 4 |
| Gravel w/streaks Clay | | 200 | 208 | 8 |
| Brown Clay | | 208 | 238 | 30 |
| Clay w/ Silt and Sand | | 238 | 256 | 18 |
| Brown Clay w/st Gravel | XX | 256 | 300 | 44 |
| Brown Clay w/st Gravel | | 300 | 306 | 6 |
| Gray Clay | | 306 | 315 | 9 |
| Brown Clay | | 315 | 348 | 33 |
| Small Gravel | XX | 348 | 356 | 8 |
| Gray/Brown Clay | | 356 | 385 | 29 |
| Small Gravel | XX | 385 | 391 | 6 |
| Brown Clay w/st Gravel | XX | 391 | 415 | 24 |
| Brown Clay | | 415 | 450 | 35 |
| Gravel w/streaks Clay | XX | 450 | 570 | 120 |
| Clay w/ Gravel | | 570 | 615 | 45 |
| Brown Clay | | 615 | 636 | 21 |
| Gravel w/streaks Clay | XX | 636 | 720 | 84 |
| Large Gravel | XX | 720 | 750 | 30 |

Date started: 4-Mar, 20 11
Date completed: 8-Mar, 20 11

9. WELL CONSTRUCTION
Depth Drilled 750 Feet Depth Cased 750 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 36 | Inches | 0 | Feet | 50 | Feet |
| 24 | Inches | 50 | Feet | 750 | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 16 | 42.09 | .250 | 0 | 750 |
| 30 | 39.5 | .109 | 0 | 50 |
| | | | | |

Perforations:
Type of perforation Double Row
Size of perforation 0.25
From 210 feet to 750 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

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

Gravel Pack: ☒ Yes ☐ No 750 to 0 ☐ Pumped ☒ Poured
Type: 3/4" Well Gravel
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
*Static water level:* 210 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: Unknown

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

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

STATE ENGINEER'S OFFICE
2011 APR -5 AM 10:45
RECEIVED

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Parsons Drilling, Inc. (Contractor)
Address P.O. Box 1265 (Contractor)
Fallon, NV 89407
Nevada contractor's license number issued by the *State Contractor's Board* 29064
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1753
Signed (By driller performing actual drilling on site or contractor)
Date 3/25/2011

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

39.941273°N
117.423840°W
NAD 27 (TA)