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

OFFICE USE ONLY
Log No. 104897
Permit No.
Basin 139

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. 60385

1. OWNER Eureka Cattle Company
MAILING ADDRESS 16249 Winfield Ave
Bakersfield, CA 93312

ADDRESS AT WELL LOCATION
45 Miles Northwest of Eureka off Highway 50
Subdivision Name: County: Eureka

2. LOCATION NW ¼ NE ¼ Sec 4 T 22N N/S R 49 E
PERMIT/WAIVER No. SE NW 007-090-01
Issued by Water Resources Parcel No.

Latitude 39.48.351N
Longitude 116.28.123W
UTM E N NAD 83
☐ 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 Mud

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Dry Gravel and Sand | | 0 | 28 | 28 |
| Gravel and Sand | X | 28 | 35 | 7 |
| Cemented Gravel | | 35 | 164 | 129 |
| Sand and Gravel | X | 164 | 166 | 2 |
| Cemented Gravel | | 166 | 228 | 62 |
| Loose Gravel and Sand | X | 228 | 230 | 2 |
| Cemented Gravel | | 230 | 279 | 49 |
| Loose Gravel | X | 279 | 280 | 1 |
| Cemented Gravel | | 280 | 300 | 20 |

N 39.405936
W 116.467800 NAD27

Date started: 24-Aug, 20 2007
Date completed: 27-Aug, 20 2007

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 105/8 | Inches | 0 | Feet | 300 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 | 12.92 | 188 | +2 | 300 |

Perforations:
Type of perforation Mill Slot
Size of perforation 3/16 X 3"
From 100 feet to 120 feet
From 280 feet to 300 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 51 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 51 to 300 ☐ Pumped ☒ Poured
Type: 3/8 PEA GRAVE;
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 13 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cold °F
Quality:

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| APPROX | 45 | | |

STATE ENGINEERS OFFICE
2007 SEP 24 PM 1:20
RECEIVED

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name SHAREL C. FERTIG SR. dba FERTIG DRILLING COMPANY
Contractor
Address P.O. BOX 525
Contractor
ELKO, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 031904
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1584
Signed
By driller performing actual drilling on site or contractor
Date 9-21-07

(Rev. 05-09)

USE ADDITIONAL SHEETS IF NECESSARY