

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

OFFICE USE ONLY
Log No. 111388
Permit No. _____
Basin 110 C

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. 62245

1. OWNER U.S. Army ADDRESS AT WELL LOCATION 2500 ft south of north
MAILING ADDRESS 1 Maine Ave 3rd Ave + Hwy 839 -> Army Depot
Hawthorne NV 89415 Subdivision Name: N/A County: MINERAL

2. LOCATION SE 1/4 NE 1/4 Sec 10 T 8 N SR 30 E Latitude N 38° 34' 0.29" UTM E NAD 27
PERMIT/WAIVER No. NEV HW 0017 7999-21 Longitude W 118° 37' 0.50" N NAD 83 (MGS 84)

Issued by Water Resources Parcel No. _____

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 | Thick-ness |
|---------------------------------|--------------|-----------|------------|------------|
| <u>brown silty sand (sm)</u> | | <u>0</u> | <u>2</u> | <u>2</u> |
| <u>loose dry</u> | | | | |
| <u>brown silty sand (sm)</u> | | <u>2</u> | <u>90</u> | <u>88</u> |
| <u>med dense dry</u> | | | | |
| <u>lt brown med. grain sand</u> | | <u>90</u> | <u>95</u> | <u>5</u> |
| <u>(sw) med. dense moist</u> | | | | |
| <u>lt brown med. grain sand</u> | <u>95.9</u> | <u>95</u> | <u>104</u> | <u>9</u> |
| <u>(sw) med. dense sat.</u> | | | | |

2010 AUG - 2 AM 11:08

NAD-27 GPS
38.566826°N
118.615839°W

9. WELL CONSTRUCTION

Depth Drilled 104 Feet Depth Cased 107 Feet

HOLE DIAMETER (BIT SIZE)

| From | To | Feet | Feet |
|------------------|---------------|-----------------|------|
| <u>10</u> Inches | <u>0</u> Feet | <u>104</u> Feet | |
| | | | |
| | | | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Well Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|------------|
| <u>4"</u> | | <u>sch 40</u> | <u>-3</u> | <u>104</u> |

Perforations:

Type of perforation slotted screened
Size of perforation 0.020

From 94 feet to 104 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement w/5% hydro gel 88 to 2 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout 2 to 0 Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 104 to 92 Pumped Poured
Type: Cemex sand 2/12 lapis lustre

Bentonite Chips: Yes No 92 to 88 Pumped Poured
Type: Pure bold med. chips

7. Water Level

Static water level: 95.9 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I.
Water Temperature: med °F
Quality: milky

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

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

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name DALE LEHMAN Contractor
Address 520 EDISON WAY Contractor
RENO NV 89502
Nevada contractor's license number 0062596 RSI
issued by the State Contractor's Board
Nevada driller's license number issued by the M-1976
Division of Water Resources, the on-site driller

Signed Dale Lehman
By driller performing actual drilling on site or contractor

Date 7-30-10