

OFFICE USE ONLY  
 Log No. ~~70265~~ 70265  
 Permit No. \_\_\_\_\_  
 Basin. 1100

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 5345

1. OWNER Hawthorne Army Depot ADDRESS AT WELL LOCATION Hawthorne Army Depot  
 MAILING ADDRESS U.S. Hwy 95 Hawthorne Depot Hawthorne Nevada 89415  
NV. 89415 Bldg #70

2. LOCATION NW 1/4 NW 1/4 Sec 14 T 8 S R 30 E Mineral County  
 PERMIT NO. U. issued Granted M10-866 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 \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOP SOIL - BACK FILL		0	10	10
BRY silty sand		10	21	11
Grey silty clay		21	22	1
Grey silty sand		22	31	9
BRY Silty sand		31	45	14
BRY mud to Fine Sand		45	60	15

Soil Vapor Monitoring well  
 Above water well  
 VMW #7

8. WELL CONSTRUCTION  
 Depth Drilled 60 Feet Depth Cased 59.5 Feet

HOLE DIAMETER (BIT SIZE)  
 From To  
8 Inches 0 Feet 60 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>1/4"</u>	<u>polyethylene tubing</u>	<u>1/8"</u>	<u>+1</u>	<u>14.5</u>
<u>1/4"</u>	<u>"</u>	<u>"</u>	<u>+1</u>	<u>35.5</u>
<u>1/4"</u>	<u>"</u>	<u>"</u>	<u>+1</u>	<u>59.0</u>

Perforations:  
 Type perforation slotted  
 Size perforation .010 1" X 6"  
 From 14.5 feet to 15 feet  
 From 35.5 feet to 36.0 feet  
 From 59 feet to 59.5 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Depth of Seal 11.5 feet  
 Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From (1 1/2 - 1 1/4) (34.5 feet to 35 1/2) 50-60 feet

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

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Layne Christensen Contractor  
 Address 11001 Estimada AVE Contractor  
Fontana - CA 92337  
 Nevada contractor's license number issued by the State Contractor's Board. 0019101  
 Nevada driller's license number issued by the Division of Water Resources. On-site driller 1468  
 Signed Steve Johnson  
 By driller performing actual drilling on site or contractor  
 Date July 17, 1997

Date started July 12 1997  
 Date completed July 13 1997

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>NONE</u>		