

OFFICE USE ONLY
 Log No. 31739
 Permit No. _____
 Basin 9-110c

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 12640
DZB-101-44-MW1

PRINT OR TYPE ONLY

1. OWNER U. S. Army/ c/o Day, Zimmerman/Basil ADDRESS AT WELL LOCATION Hawthorne Depot
 MAILING ADDRESS P. O. Box 3219
Hawthorne, Nv 89415

2. LOCATION NW 1/4 NW 1/4 Sec. 18 T. 8 N/S R. 31 E Mineral County
 PERMIT NO. Waiver M/O-158 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE Monitor
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand and tan clay		0	18	18
Loose gravels, tan clay and silts		18	75	57
Tan & green clay		75	85	10
Gravel and sands	X	85	147	62
Green and tan clay	X	147	153	6
Gravel and sands	X	153	157	2
T. D. 157 ft				

8. WELL CONSTRUCTION

Diameter 10 inches Total depth 155 feet

Casing record 4 inch PVC Sch 40
 Weight per foot _____ Thickness Sch 40

Diameter	From	To
<u>4</u> inches	<u>+ 2</u> feet	<u>155</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type neat cement
 Depth of seal 133 feet
 Gravel packed: Yes No
 Gravel packed from 133 feet to 157 feet

Perforations:
 Type perforation screen
 Size perforation .020 slot
 From 135 feet to 150 feet
 From _____ feet to _____ feet

Date started 5/20/89, 19____
 Date completed 5/20/89, 19____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

9. WATER LEVEL

Static water level 139.04 feet below land surface
 Flow 1 G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Aqua Drilling & Well Service, Inc.
 Address 625 Spice Islands Dr Suite L Sparks, Nv 89431
 Nevada contractor's license number 15291
 Nevada contractor's driller's number 1132
 Nevada driller's license number issued by the 1511
 Division of Water Resources, the on-site driller
 Signed Roger M. Thrall
 By driller performing actual drilling on site or contractor
 Date Roger M. Thrall 6/5/89

BAILER TEST

G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours