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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. 34606

1. OWNER U S Army ADDRESS AT WELL LOCATION Hawthorne Army Depot
 MAILING ADDRESS Hwy 95 North Hawthorne NV

2. LOCATION SE 1/4 NE 1/4 Sec 11 T 8N N/S R 30 E Mineral County
 PERMIT NO. MO 1092 Issued by Water Resources 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 ARCH

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sandy Gravel		6/2	13	13
Sand		13	34	21
Sandy silt		34	40	6
Clay		40	42	2
Sand	83	42	90	48
Sandy silt		90	95	5
Sandy clay		95	101	6
Clay		101	112	11
Sand		112	120	8
Sandy clay		120	125	5
Sand		125	127	2
Clay		127	143	16
Silty sand		143	147	4
Clay		147	152	5
Sand		152	168	16

8. WELL CONSTRUCTION

Depth Drilled 168 Feet Depth Cased 166 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>9 3/4</u> Inches	<u>6/2</u> Feet <u>168</u> Feet
.....
.....

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4"</u>	<u>Sch 40</u>	<u>PVC</u>	<u>6/2</u>	<u>161</u>

Perforations:

Type perforation Circumlot
 Size perforation .010

From 161 feet to 166 feet
 From feet to feet
 From feet to feet
 From feet to feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 157 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 157 feet to 168 feet

9. WATER LEVEL

Static water level 80.4 feet below land surface
 Artesian flow G.P.M. P.S.I.
 Water temperature °F Quality

Date started 10-22 1996
 Date completed 10-23 1996

7. WELL TEST DATA

TEST METHOD:	Bailer		Pump		Air Lift	
	G.P.M.	Draw Down (Feet Below Static)	G.P.M.	Draw Down (Feet Below Static)	G.P.M.	Draw Down (Feet Below Static)

10. DRILLER'S CERTIFICATION

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

Name Allen Winters Contractor
 Address 1202 Kentucky Ave Woodland CA 95776 Contractor

Nevada contractor's license number issued by the State Contractor's Board 12852
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1941

Signed Allen Winters
 By driller performing actual drilling on site or contractor
 Date 10-30-96