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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. 30067

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

2. LOCATION NW 1/4 SW 1/4 Sec. 16 T 8N N/S R 30 E Mineral County

PERMIT NO. MD 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
<u>Sand</u>		<u>0</u>	<u>4</u>	<u>4</u>
<u>Clayey sand</u>		<u>4</u>	<u>24</u>	<u>20</u>
<u>Sand w/TR. gravel</u>		<u>24</u>	<u>64</u>	<u>40</u>
<u>Clayey sand</u>		<u>64</u>	<u>87</u>	<u>23</u>
<u>Sandy Gravel</u>		<u>87</u>	<u>91</u>	<u>4</u>
<u>Clayey sand</u>		<u>91</u>	<u>97</u>	<u>6</u>
<u>Sand</u>	<u>107</u>	<u>97</u>	<u>117</u>	<u>20</u>

8. WELL CONSTRUCTION
 Depth Drilled 117 Feet Depth Cased 113 Feet

HOLE DIAMETER (BIT SIZE)
 From 9 3/4 Inches To 117 Feet
 From 0 Feet To 117 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4" Sch 40 PVC</u>			<u>0</u>	<u>103</u>

Perforations:
 Type perforation Circumslot
 Size perforation .010
 From 103 feet to 113 feet

Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 98.5 Cement Grout
 Placement Method: Pumped Concrete Grout
 Poured

Gravel Packed: Yes No
 From 98.5 feet to 117 feet

Date started 10-28 1996
 Date completed 10-28 1996

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

9. WATER LEVEL
 Static water level 106.3 feet below land surface
 Artesian flow _____ 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 Allen Winters Contractor
 Address 1202 Kentucky Ave Woodland CA 95776
 Nevada contractor's license number 12852 issued by the State Contractor's Board.
 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 11-11-96