

OFFICE USE ONLY
 Log No. 61642
 Permit No. _____
 Basin. 110C

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. 34623

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

2. LOCATION NE 1/4 SE 1/4 Sec. 10 T. 8N N/S R. 30 E Mineral County
 PERMIT NO. MO 1097 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 ARSH

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Sand & gravel</u>		<u>6/2</u>	<u>11</u>	<u>11</u>
<u>Silty Sand</u>		<u>11</u>	<u>13</u>	<u>2</u>
<u>Sand</u>		<u>13</u>	<u>53</u>	<u>40</u>
<u>Silty Sand & Gravel</u>		<u>83</u>	<u>62</u>	<u>9</u>
<u>Sand</u>	<u>76</u>	<u>62</u>	<u>110</u>	<u>48</u>
<u>Sandy clay</u>		<u>110</u>	<u>134</u>	<u>24</u>
<u>Sand</u>		<u>134</u>	<u>147</u>	<u>13</u>

8. WELL CONSTRUCTION
 Depth Drilled 147 Feet Depth Cased 144 Feet

HOLE DIAMETER (BIT SIZE)
 From 9 3/4 Inches To 6/2 Feet 147 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4" Sch 40</u>	<u>PVC</u>		<u>6/2</u>	<u>139</u>

Perforations:
 Type perforation Circumslot
 Size perforation .010
 From 139 feet to 144 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 135' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 135 feet to 147 feet

9. WATER LEVEL
 Static water level 63.1 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 Contractor
Woodland CA 95776
 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

Date started 10-24, 1996
 Date completed 10-25, 1996

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

22

OFFICE USE ONLY
 Log No. 66642
 Permit No. _____
 Basin. 1135

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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. 34622

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

2. LOCATION NE 1/4 SE 1/4 Sec 10 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
<u>Sand & Gravel</u>		<u>6 1/2</u>	<u>11</u>	<u>11</u>
<u>Silty Sand</u>		<u>11</u>	<u>13</u>	<u>2</u>
<u>Sand</u>		<u>13</u>	<u>53</u>	<u>40</u>
<u>Silty Sand & Gravel</u>		<u>53</u>	<u>62</u>	<u>9</u>
<u>Sand</u>	<u>76</u>	<u>62</u>	<u>88</u>	<u>26</u>

8. WELL CONSTRUCTION
 Depth Drilled 88 Feet Depth Cased 83.5 Feet

HOLE DIAMETER (BIT SIZE)
 From 9 3/4 Inches To 8 1/2 Feet
 From 6 1/2 Feet To 8 Feet
 From _____ Inches To _____ Feet
 From _____ Inches To _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4" Sch 40</u>	<u>PVC</u>		<u>6 1/2</u>	<u>73.5</u>

Perforations:
 Type perforation Circumferential
 Size perforation .010
 From 73.5 feet to 83.5 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 69.5' Cement Grout
 Placement Method: Pumped Concrete Grout
 Poured

Gravel Packed: Yes No
 From 69.5 feet to 88 feet

9. WATER LEVEL
 Static water level 77 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 Winter 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 Winter
 By driller performing actual drilling on site or contractor
 Date 10-30-96

Date started 10-25, 1996
 Date completed 10-26, 1996

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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