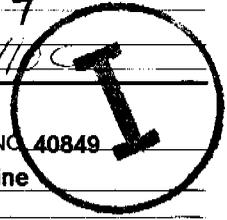


STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 77119  
 Permit No. \_\_\_\_\_  
 Basin 110C



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. 40849

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

1. OWNER Day & Zimmerman Hawthorne Corp. ADDRESS AT WELL LOCATION South magazine area-Hawthorne army depot  
 MAILING ADDRESS P.O. Box 15 Hawthorne, NV 89415

2. LOCATION 1/4 1/4 Sec. 21 T 8 N/S R 30 E Mineral County  
 PERMIT NO. n/a per DWR 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 \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top soil		0	3	3
cobble/boulders w/clay & sand		3	16	13
sand & gravel		16	63	47
hard clay		63	66	3
sand & gravel-cobbles		66	110	44
clay		110	119	9
sand & gravel		119	131	12
clay sm.sand & gravel-cobbles		131	156	25
clay		156	182	26
clay, sm. sand & gravel w/cobbles		182	208	26
sand & gravel w/clay		208	265	57
cobble/boulder w/sand & gravel little clay		265	272	7
sand & gravel w/clay streaks		272	283	11
sand & gravel w/broken rock		283	297	14
sand & gravel w/clay		297	364	67
clay w/sm. sand & gravel-cobbles		364	418	54
sand & gravel w/broken rock		418	451	33
sand/gravel w/clay		451	489	38

Continued on next page

8. WELL CONSTRUCTION  
 Depth Drilled 620 Feet Depth Cased 600 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 0 To 620  
22 Inches 0 Feet 620 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14"		.250	0	200
1 1/4" sound tube		Sch 80	0	300
2" sound tube		Sch 40	0	58

Perforations:  
 Type perforation mill slot single row  
 Size perforation 1/8 x 2-1/2  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 50  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Benonite hole plug from 50'-55'  
 Gravel Packed:  Yes  No  
 From 55 feet to 620 feet

9. WATER LEVEL  
 Static water level 483 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 Humboldt Drilling & Pump Co., Inc. Contractor  
 Address 4675 W. Winnemucca Blvd Contractor  
Winnemucca, Nevada 89445  
 Nevada contractor's license number issued by the State Contractor's Board 015234  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1572  
 Signed Jean A. Tomp  
 By driller performing actual drilling on-site or contractor  
 Date 6/5/99

Date started 4/26/99, 19\_\_\_\_  
 Date completed 5/2/99, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>140</u>	<u>57'</u>	<u>2.5</u>
		<u>pumping level</u>	
		<u>540'</u>	

