

STATE OF NEVADA
 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
 Log No. 95388
 Permit No. _____
 Basin 110C

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO SIPSI

1. OWNER Hawthorn Army Depot ADDRESS AT WELL LOCATION Hawthorn Army Depot
 MAILING ADDRESS 15 Maine Ave. Hawthorn NV. 89415-9404
 2. LOCATION E 1/2 NW 1/4 Sec. 11 T. 8 S. R. 30 E. Mineral County
 PERMIT NO. _____ 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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Well graded medium to coarse sand sparse gravel and silty fine sand		0	70	70'
fine silty sand clay and gravel		70	85	15'
medium to fine sand gravel coarse sand		90	100	10'

8. WELL CONSTRUCTION
 Depth Drilled 100 Feet Depth Cased 100 Feet
 HOLE DIAMETER (BIT SIZE)
 From 8 Inches To 8 Feet 100 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>3/4</u>			<u>0</u>	<u>98.5</u>

 Perforations:
 Type perforation ORZON SPARGE
 Size perforation _____
 From 98.5 feet to 100 feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 98.5 feet to 100 feet

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Date started 3/29, 2004
 Date completed 3/22, 2004

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 90' 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 WDC Exploration & Wells Contractor
 Address P.O. Box 141 Las Vegas NV. 89102 Contractor
95698
 Nevada contractor's license number issued by the State Contractor's Board 8012952
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2111
 Signed James Whitley
 By driller performing actual drilling on site or contractor
 Date 6-14-04