

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 9844

1. OWNER Hawthorne Army Ammunition Plant ADDRESS AT WELL LOCATION Hawthorne Army Ammunition Plant, Grant Rd. at 5th Ave. north  
 MAILING ADDRESS Commander (SMCHW-OR) HWAAP Hawthorne, NV 89416 Old burn/old bomb test range  
 2. LOCATION 1/4 NE 1/4 Sec. 32 T. 7 N. R. 31 E  Mineral County  
 PERMIT NO. \_\_\_\_\_ Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other   
 4. PROPOSED USE  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock   
 5. TYPE WELL  
 Cable  Rotary   
 Other  air rotary

6. LITHOLOGIC LOG (HWAAP-09)

Material	Water Strata	From	To	Thick-ness
Silty fine gr. sand	dry	0	40.0	40ft
Clayey Sand	damp	40ft	50ft	10ft
Fine sand	dry	50.0ft	60ft	10ft
Fine gr. clayey sand	damp	60ft	70ft	10ft
Sandy clay	moist	70ft	100ft	30ft
Clayey Sand	damp	100ft	130ft	30ft
Clay with gravel	moist	130ft	160ft	30ft
Clayey silt, trace gravel "		160ft	170ft	10ft
Silt with trace gravel	wet	170ft	176ft	6ft

See: 1989-1990  
1989-1990  
1989-1990  
 89 MAY 12 AUG 32  
 STATE ENGINEER

8. WELL CONSTRUCTION  
 Diameter 4" inches Total depth 176 feet  
 Casing record Mild steel schedule 40  
 Weight per foot \_\_\_\_\_ Thickness \_\_\_\_\_  
 Diameter \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 4 inches +2.0 feet 175 feet  
 Surface seal: Yes  No  Type cement grout  
 Depth of seal 153 ft.; bentonite to 162 ft. feet  
 Gravel packed: Yes  No   
 Gravel packed from 162 feet to 176 feet  
 Perforations:  
 Type perforation Continuous slot stainless steel  
 Size perforation .020"  
 From 163 feet to 173 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started 2-25, 19 88  
 Date completed 2-26, 19 88

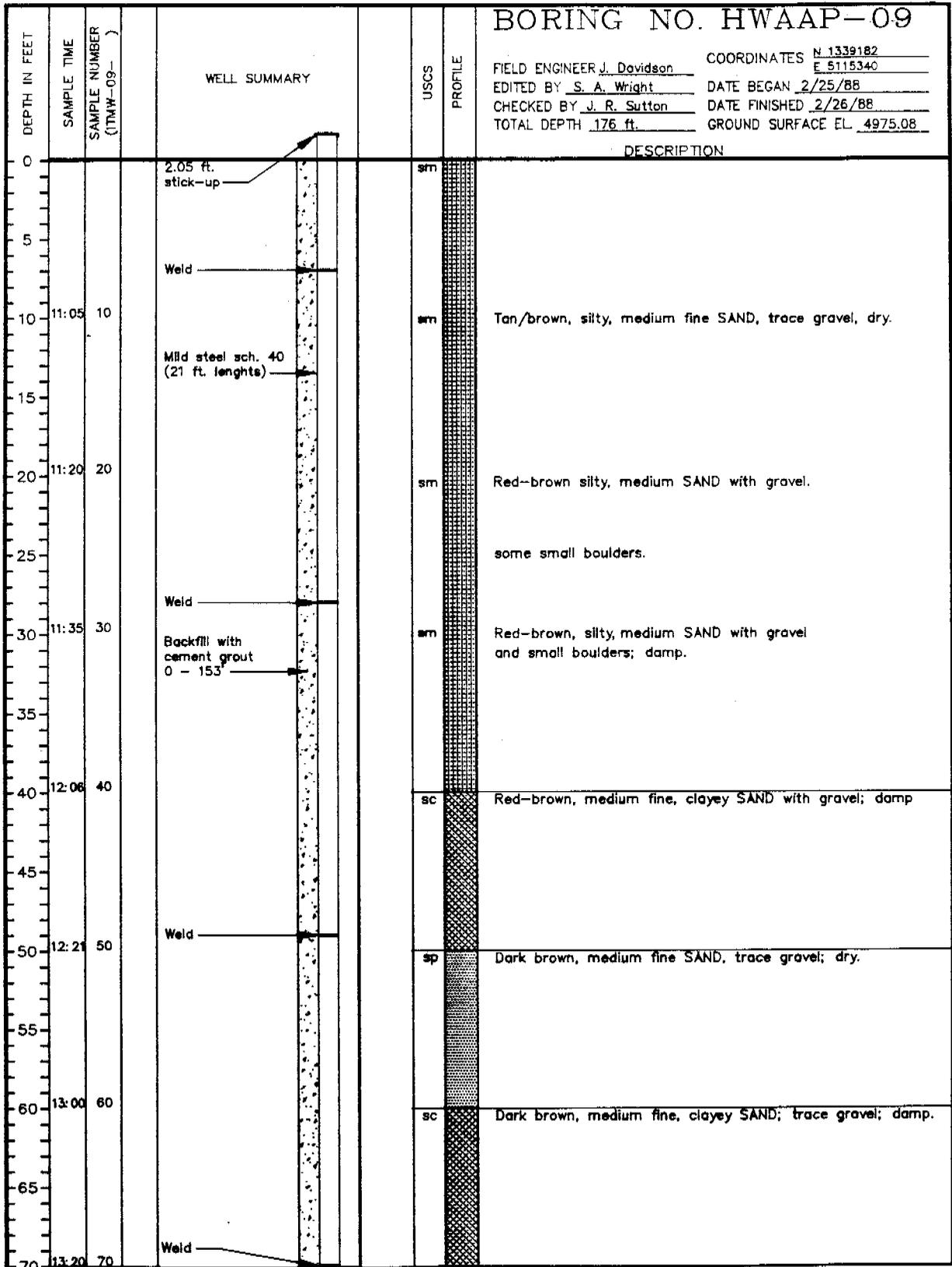
9. WATER LEVEL  
 Static water level 140.0 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 65 °F Quality \_\_\_\_\_

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

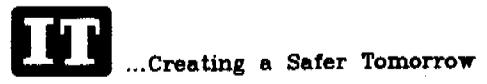
10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Water Development Corporation  
 Address 220 N east St., Woodland, CA  
 Nevada contractor's license number 0012852  
 issued by the State Contractor's Board  
 Nevada contractor's driller's number \_\_\_\_\_  
 issued by the Division of Water Resources  
 Nevada driller's license number issued by the Division of Water Resources 1015  
 Signed \_\_\_\_\_  
 By driller performing actual drilling on site or contractor  
 Date 5-2-89

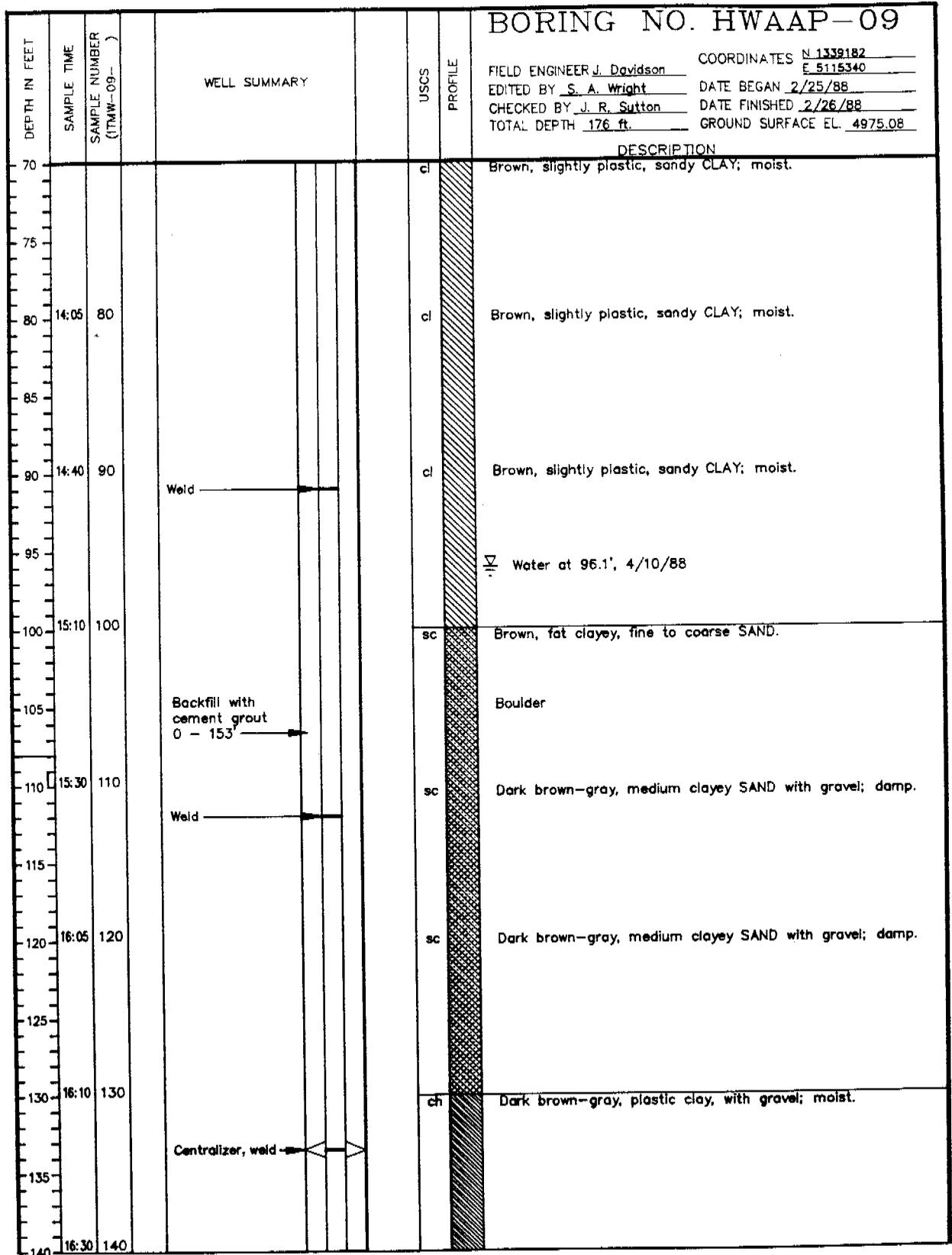
BAILER TEST  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours



PROJECT NO. 190257  
 CLIENT: US Army Corps of Engineers  
 Hunstville, Alabama

SEE LEGEND FOR LOGS AND TEST PITS  
 FOR EXPLANATION OF SYMBOLS AND TERMS



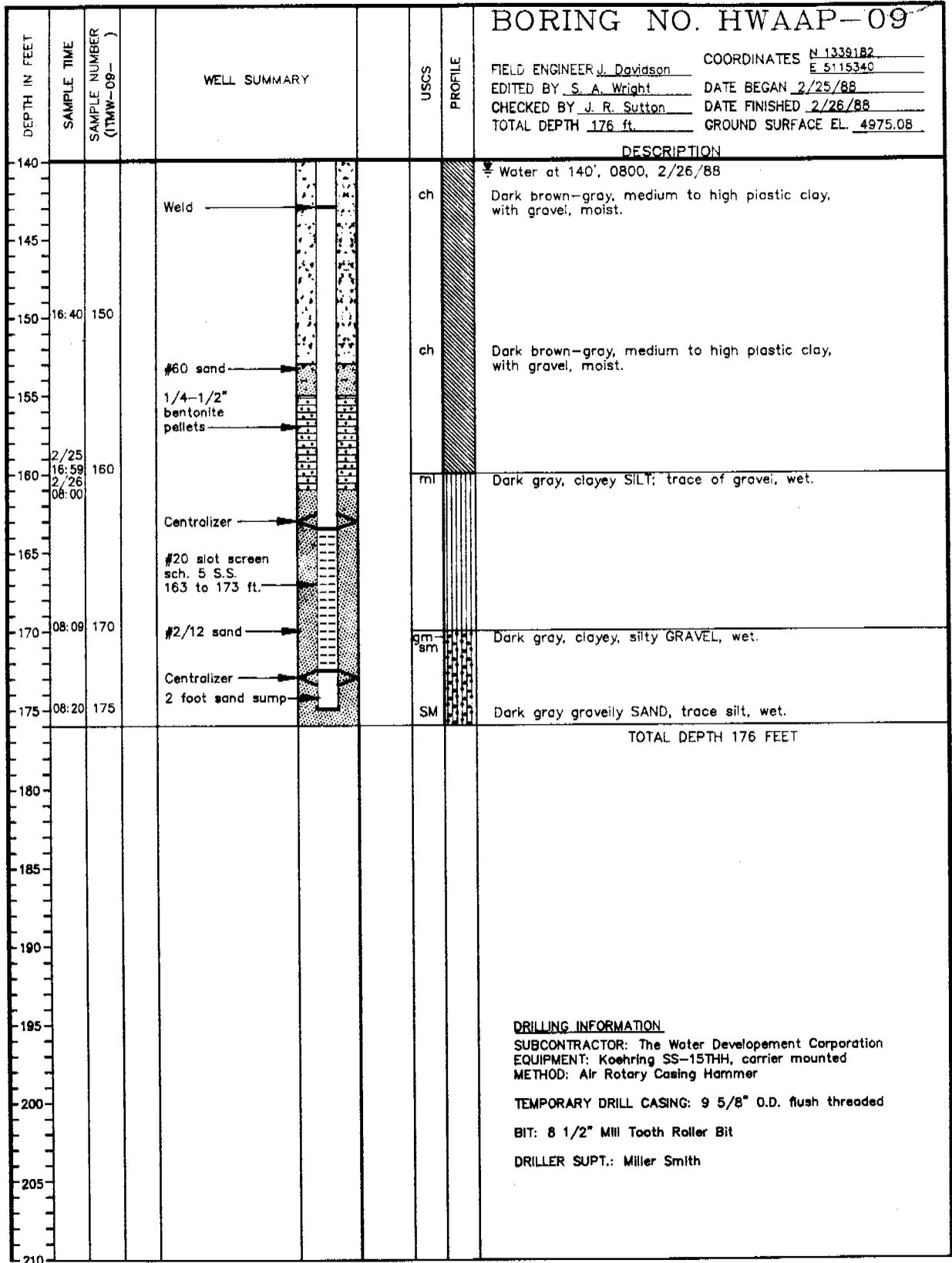


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...Creating a Safer Tomorrow

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