

PRINT OR TYPE ONLY  
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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. 23242

1. OWNER Rancharrah Property ADDRESS AT WELL LOCATION 6001 Talbot Lane  
 MAILING ADDRESS Cherene Dickert Consultants Reno, Nevada  
303 Second St. San Francisco, Ca.  
 2. LOCATION NW 1/4 SE 1/4 Sec 36 T 19 R 19 Washoe County  
 PERMIT NO. M-0638 40-081-23 N/A Subdivision Name  
 Issued by Water Resources Parcel No.

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	Thick-ness
<u>Lean Clay</u>	<u>N/A</u>	<u>2.5</u>	<u>4.5</u>	<u>Lowest</u>
<u>Sand with clay gravel</u>	<u>8.0</u>	<u>4.5</u>	<u>10</u>	<u>Dense</u>
<u>Same but more gravel</u>		<u>10</u>	<u>14.5</u>	<u>Med Den</u>
<u>Clayey sand with gravel</u>		<u>14.5</u>	<u>16.5</u>	<u>Moderate</u>
<u>Please see attached Geologist's log.</u>				

8. WELL CONSTRUCTION  
 Depth Drilled 16.5 Feet Depth Cased 16.5 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 10 Inches To 16.5 Feet  
N/A Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
N/A Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4"</u>	<u>N/A</u>	<u>Sch. 40</u>	<u>2.5</u>	<u>16.5</u>

Perforations:  
 Type perforation PVC  
 Size perforation .020  
 From 6 feet to 16.5 feet  
 From N/A feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 4.5  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 4.5 feet to 16 feet

9. WATER LEVEL  
 Static water level 8.0 feet below land surface  
 Artesian flow N/A G.P.M. unknown P.S.I.  
 Water temperature cold °F Quality unknown

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Hadman Drilling Co. Contractor  
 Address P.O. Box 726 Contractor  
Lincoln, Ca. 95648  
 Nevada contractor's license number issued by the State Contractor's Board 0033492  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 11846  
 Signed Steve Hadman  
 By driller performing actual drilling on site or contractor  
 Date 6/28/93

Date started 2/12 1993  
 Date completed 2/12 1993

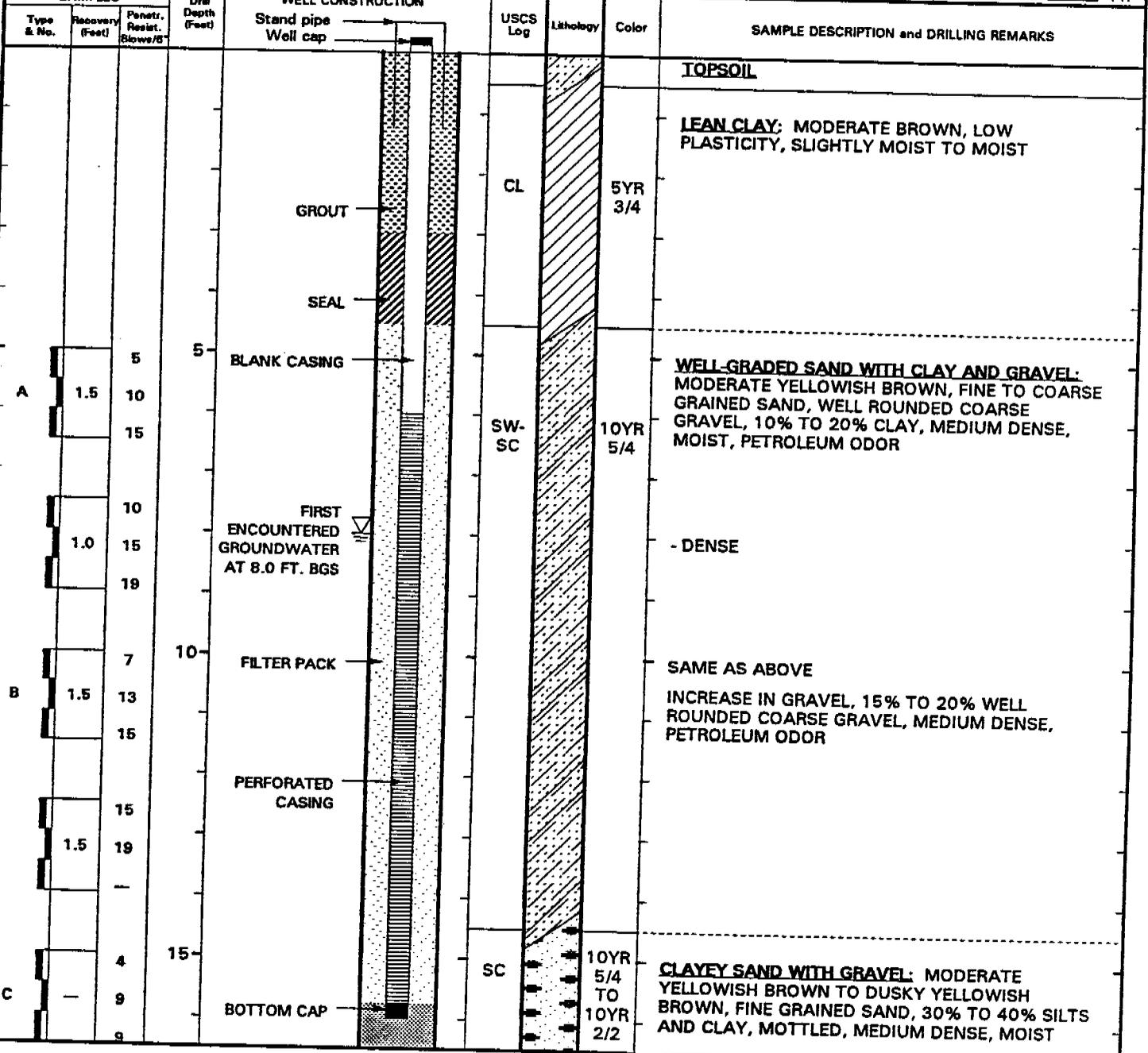
7. WELL TEST DATA

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			
<u>N/A</u>			

# Boring & Well Construction Log

Log 41708  
Kennedy/Jenks Consultants

BORING LOCATION <b>RANCHARRAH PROPERTY, RENO, NEVADA</b>		Boring/Well Name <b>HW-3</b>
DRILLING COMPANY <b>Wayne Drilling Company</b>	DRILLER <b>W. Taylor</b>	Project Name <b>STANHARRAH</b>
DRILLING METHOD(S) <b>Hollow Stem Auger</b>	DRILL BIT(S) SIZE <b>10-inch O.D.</b>	Project Number <b>922524.01</b>
ISOLATION CASING <b>NONE</b>	FROM TO FT. -- --	ELEVATION AND DATUM <b>4532.60</b>
BLANK CASING <b>4-INCH SCHEDULE 40 PVC</b>	FROM TO FT. <b>+2.5 6.0</b>	TOTAL DEPTH <b>16.5 FT.</b>
PERFORATED CASING <b>4-INCH SCHEDULE 40 (0.02-SLOT)</b>	FROM TO FT. <b>6.0 16.0</b>	DATE STARTED <b>2/12/93</b>
SIZE AND TYPE OF FILTER PACK <b>#3 LONESTAR SAND</b>	FROM TO FT. <b>4.5 16.5</b>	DATE COMPLETED <b>2/12/93</b>
SEAL <b>1/4-INCH BENTONITE PELLETS</b>	FROM TO FT. <b>3.0 4.5</b>	STATIC WATER ELEVATION <b>4526.28</b>
GROUT <b>PORTLAND CEMENT/2% BENTONITE POWDER</b>	FROM TO FT. <b>0 3.0</b>	NORTHING <b>10281.760</b>
		LOGGED BY <b>Steve Fox</b>
		EASTING <b>10147.860</b>
		SAMPLING METHODS <b>Split-spoon</b>
		WELL COMPLETION <input type="checkbox"/> SURFACE HOUSING <input checked="" type="checkbox"/> STAND PIPE <b>3.5</b> FT.



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Project Name <b>STANHARRAH</b>			Project Number <b>922524.01</b>		Boring/Well Name <b>HW-3</b>		
SAMPLES			WELL CONSTRUCTION	USCS Log	Lithology	Color	SAMPLE DESCRIPTION and DRILLING REMARKS
Type & No.	Recovery (Feet)	Penetr. Resist. Blows/5'					
<p style="text-align: right;"><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. All dashed contacts are approximate.</li> <li>2. Vertical scale is 1 inch = 2.5 feet.</li> <li>3. Soil samples collected with 2.5-inch California split-spoon samplers.</li> <li>4. Soil classified in accordance with Unified Soil Classification System, ASTM D-2488-90.</li> <li>5. Color designation in accordance with the Munsell Rock Color Chart (Geological Society of America, 1984).</li> <li>6. 4-inch Schedule 40 PVC groundwater monitoring well installed upon completion of boring.</li> <li>7. Static water elevation measured 3/1/93.</li> </ol>							