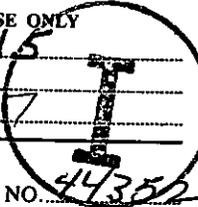


OFFICE USE ONLY  
 Log No. 82115  
 Permit No. \_\_\_\_\_  
 Basin 107  


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. 44352

1. OWNER Alan Harper ADDRESS AT WELL LOCATION 47 Terrell Lane, Henderson, Nevada  
 MAILING ADDRESS \_\_\_\_\_ Pine Nut Ranch

2. LOCATION NW 1/4 SE 1/4 Sec 33 T 12 N/S R 23 County \_\_\_\_\_  
 PERMIT NO. 09-033-07 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 rod

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Decompose Gravel (Soil)</u>		<u>1</u>	<u>6</u>	
<u>DB Sand</u>		<u>6</u>	<u>26</u>	
<u>DB Gravel Sand</u>		<u>26</u>	<u>43</u>	
<u>DB Cobble</u>		<u>43</u>	<u>76</u>	
<u>DB soft</u>		<u>76</u>	<u>123</u>	
<u>DB Hard (Fractured)</u>		<u>123</u>	<u>280</u>	
		<u>236</u>	<u>280</u>	

8. WELL CONSTRUCTION  
 Depth Drilled 280 Feet Depth Cased 280 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 10 5/8 Inches To 1 Feet 80 Feet  
8 3/4 Inches 80 Feet 280 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>10 5/8</u>	<u>1.88</u>	<u>13</u>	<u>1</u>	<u>20</u>
<u>6 5/8</u>	<u>54.40</u>	<u>0.70</u>	<u>20</u>	<u>280</u>

Perforations:  
 Type perforation Machine Pump  
 Size perforation 3/16 x 4 1/4 # 2000  
 From 245 feet to 278 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 20'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level 187 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature C °F Quality Good

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Paul D. Diering, Inc. Contractor  
 Address PO 599 Contractor  
Silver Springs NV 89429  
 Nevada contractor's license number 0031841  
 issued by the State Contractor's Board.  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 18716  
 Signed \_\_\_\_\_  
 By driller performing actual drilling on site or contractor  
 Date \_\_\_\_\_

Date started 10-10-00, 19\_\_\_\_  
 Date completed 10-23-00, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>15-20</u>	<u>3 1/2 hrs</u>	

RECEIVED  
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 STATE ENGINEERING DRIFILE