

Log No. 78982
 Permit No. 84
 Basin _____

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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. 40363

1. OWNER GILROY HAMILTON ADDRESS AT WELL LOCATION 2640 2700 Whiskey Springs Road
 MAILING ADDRESS 2600 Whiskey Springs Road Reno, Nevada 89510
 2. LOCATION NE 1/4 SW 1/4 Sec. 7 T 22N N/S R. 22 Washoe County
 PERMIT NO. 077-320-9409 Palomino Valley (Area D Rocketdyne)
 Issued by Water Resources Parcel No. 077-320-9409 Subdivision Name 077-320-9409

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
Measure Total Depth @ <u>440 feet</u>				
Measure Static Water Level @ <u>27 feet</u>				
Perforation <u>10" casing</u>				
Original Construction Perforation (OCP)				
Tool used: <u>Millsknife, slot size 3/8x1 1/2"</u>				
New Perforation (NP)				
Tool used: <u>Holt, slot size 1" 4 rows x 4 holes per foot</u>				
Perforations as follows:				
<u>10" casing</u>	(OCP)	<u>425</u>	<u>495</u>	<u>70</u>
	(NP)	<u>270</u>	<u>425</u>	<u>155</u>
	(OCP)	<u>260</u>	<u>264</u>	<u>4</u>
	(OCP)	<u>252</u>	<u>255</u>	<u>3</u>
	(NP)	<u>250</u>	<u>240</u>	<u>10</u>
	(OCP)	<u>206</u>	<u>233</u>	<u>27</u>
	(NP)	<u>140</u>	<u>206</u>	<u>66</u>
	(OCP)	<u>143</u>	<u>186</u>	<u>43</u>
Perforation <u>12" casing</u>				
New Perforations (NP)				
Tool used: <u>Millsknife, slot size 3/8x2 1/2" x 4 rows, 1 foot interval</u>				
	(NP)	<u>33</u>	<u>133</u>	<u>100</u>
<u>33 ft. back to surface, no perforation, 12" casing cemented in 24" conductor.</u>				
<u>Cementing method: Neat cement pressure pumped through tremie pipe filling from bottom to top</u>				

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

Inches	Feet	Feet
From _____	To _____	_____
From _____	To _____	_____
From _____	To _____	_____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:

Type perforation _____
 Size perforation _____
 From _____ feet to _____ 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 _____ feet to _____ feet

Date started Jan 11, 2000
 Date completed Jan 20, 2000

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1st lift	<u>120 sks</u>	<u>measured @ 4</u>	<u>13 ft. next day</u>
2nd lift	<u>177 sks</u>	<u>measured @ 2</u>	<u>15 ft. next day</u>
3rd lift	<u>150 sks</u>	<u>measured @ 8</u>	<u>4 ft. next day</u>
4th lift	<u>54 sks</u>	<u>measured @ 4</u>	<u>ft. next day</u>
5th lift	<u>4 sks</u>	<u>to fill to</u>	<u>surface</u>
Cement	<u>505 sks</u>	<u>total to plug well</u>	
Bentonite	<u>4 sks</u>	<u>+ Calcium Chloride</u>	<u>3 sks</u>

9. WATER LEVEL

Static water level _____ 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 WAYNE DRILLING, INC. Contractor
 Address P.O. BOX 12370 Contractor
RENO, NEVADA 89510

Nevada contractor's license number 0022549
 issued by the State Contractor's Board

Nevada driller's license number issued by the 908 & 923
 Division of Water Resources, the on-site driller

Signed [Signature]
 By driller performing actual drilling on site or contractor

Date January 24, 2000