

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

Page 1 of 2 pages
NOTICE OF INTENT NO. 26473

Consultant:

1. ~~OWNER~~ Groundwater Resources Consultants, Inc. ADDRESS AT WELL LOCATION
MAILING ADDRESS 1735 East Fort Lowell Rd. #4 Client: Rocketdyne Former Field Lab
Tucson, Arizona 85719 Right hand Canyon Rd., Reno, Nev.
2. LOCATION N 2E 1/4 SE 1/4 Sec. 18 T. 22N N/S R. 22E E. Washoe County
PERMIT NO. M/O-564 C-3B 77-31 0-04 Palomino Valley Subdivision Name
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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Fill, Brown, clayey sandy silt, trace of fine gravel, moderately graded, loose uncemented.		0	4	4
Clayey sandy silt, Orange-brown, trace fine gravel.		4	15	11
Clayey sand, Moderately graded, loose, uncemented. @ 27' increasing gravel content.		15	35	20
Clayey gravelly sand, Well graded, subangular, loose, uncemented.		35	41	6
Tuff, Light grey (N8), moderately welded rhyolite tuff.		41	43	2
Welded Tuff, Moderate orange-pink (10R 7/4).		43	50	7
Welded Tuff, Greyish orange (10YR 7/4), welded rhyolite tuff, abundant biotite and plagioclase phenocrysts. @ 60' well producing abundantly. @ 75' well producing > 60 gpm.		50	80	30
Unwelded Tuff, Light grey, unwelded rhyolite				

8. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet
HOLE DIAMETER (BIT SIZE)
From To
13 1/2 inches 0 Feet 55.3 Feet
8 inches 55.3 Feet 75 Feet
7 7/8 inches 75 Feet 200 Feet
CASING SCHEDULE
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)
8 5/8 steel .188 +4.8 55.3
4 1/2 steel .120 +2.5 147
Perforations:
Type perforation Factory Sawn Slot
Size perforation 0.020 X 2"
From 147 feet to 197 feet
From _____ feet to _____ feet
Surface Seal: Yes No Seal Type:
Depth of Seal: 0-55.3 & 0-132.5 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No Lone Star #3
From 139 feet to 197 feet

Date started MAY 23, 1994
Date completed JUNE 1, 1994

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 checked="" type="checkbox"/> Air Lift	<u>3-5</u>		
<i>Plugged by Well Log No 116261</i>			

9. WATER LEVEL
Static water level 27.70 feet below land surface
Artesian flow _____ G.P.M. 3-5 P.S.I.
Water temperature n/a Quality n/a
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 issued by the State Contractor's Board 22549
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 908
Signed [Signature]
By Driller performing actual drilling on site or contractor
Date 6/6/94

Log No. 48521
 Permit No. 084
 Basin 1

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Tucson, Arizona 85719 Right Hand Canyon Rd., Reno, Nev.
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 PERMIT NO. M/O-564 C-3B 77-310-04 Palomino Valley
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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
continued from page 1				
tuff.		80	93	13
Welded Tuff, Greyish orange (10YR 7/4), welded tuff, abundant lithic fragments, some biotite. @ 132-133' fractured. @ 137' less welded. @ 163-167' clayey, strongly weathered.		93	167	74
Unwelded Tuff, Grey unwelded rhyolite tuff, abundant black lithic fragments. @ 185' increasing abundance of black lithic fragments.				

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

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:
 Depth of Seal _____ Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From _____ feet to _____ feet

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.
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 Address P.O. Box 12370 Contractor
Reno, Nevada 89510
 Nevada contractor's license number issued by the State Contractor's Board 22549
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 908
 Signed [Signature]
 Date 7/6/94

Date started 5 May 23 19 94
 Date completed June 1 19 94

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 checked="" type="checkbox"/> Air Lift	3 - 5		
<u>Plugged by Well Log 116261</u>			
<u>No</u>			