



Log No. 71231  
 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 NAG 534.340

NOTICE OF INTENT NO. 34591

Consultant:

1. OWNER GroundWater Res. Consultants, Inc.  
 MAILING ADDRESS 6200 E. 14th Street, Suite A200  
Tucson, Arizona 85711

ADDRESS AT WELL LOCATION Rocketdyne } Well # 2700  
Off Whiskey Springs Road Area D } E. Hand Spr.  
Warm Springs (Palmino Valley) } Road

2. LOCATION NW 1/4 NW 1/4 Sec. 13 T 22N  
 PERMIT NO. M/O 431B D-38A 77-120-19  
Issued by Water Resources Parcel No.

N/S R. 21 E Washoe County  
Palomino Valley Unit 1 13-2-1-1  
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 ODEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SILTY SAND, moderate yellowish brown with fine-to coarse-grained sand, fine and coarse gravel, sub-angular, well graded, loose, uncemented, slightly to moderately moist.				
@ 23' moderately moist.				
@ 43-44' clay, pale brown with fine sand and silt.		0	50	50
RHYOLITE TUFF, moderate reddish-brown welded tuff (Chimney Springs), smokey bipyramidal quartz and chatoyant K-feldspar phenocrysts.		50	58	8

8. WELL CONSTRUCTION  
 Depth Drilled 58.3 Feet    Depth Cased 58.3 Feet

HOLE DIAMETER (BIT SIZE)  
 From To  
9- 5/16 inches 0 Feet 58.3 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5" PVC		SCH 40	+2.2	58.3
4.5" PVC end cap/centralizers at 37, 57'				
4.5" PVC locking cap, locking monument				

Perforations:  
 Type perforation factory sawed slot  
 Size perforation 0.020 x 1-3/4  
 From 37.8 feet to 58.3 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes     No    Seal Type: 1&2  
 Depth of Seal 0-25     Neat Cement  
 Placement Method:  Pumped     Cement Grout  
 Poured     Concrete Grout

Bentonite seal 25-30'  
 Gravel Packed:  Yes     No    Lonestar #3  
 From 30 feet to 58.3 feet

Date started 2-19-97, 19\_\_\_\_\_  
 Date completed 2-20-97, 19\_\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer     Pump     Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

9. WATER LEVEL  
 Static water level (2-20-97) 43' feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature n/k °F    Quality not known

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 0022549  
 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 June 4, 1997