

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY

Log No. 87913  
 Permit No. \_\_\_\_\_  
 Basin Ø 87

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 50424

1. OWNER GEORGE & MERRIE BENESCH ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS 3600 La May Lane 3630 La May Lane  
Reno, Nevada 89511 Reno, Nevada 89511  
 2. LOCATION NW ¼ SW ¼ Sec. 12 T. 18N. N/S R. 19 E Washoe County  
 PERMIT NO. 230-091-02 South West Reno  
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 \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top soil		0	1	1
Brown clay, boulders & gravel		1	17	16
Purple volcanic boulder		17	22	5
Brown sandy clays with boulders & gravel		22	28	6
Brown cemented sands & gravels		28	39	11
Brown sandy clays, some gravels		39	63	24
Brown sandy clays		63	144	81
Soft zone		144	146	2
Light brown volcanic sandy clays		146	154	8
Gray volcanic rock		154	174	20
Soft zone		174	176	2
Gray volcanic rock		176	235	59
Purple volcanic rock		235	310	75
Fracture(NO WATER)		310	312	2
Purple & gray volcanic rock		312	330	18
Fracture	X?	330	331	1
Gray volcanic rock		331	345	14
Fracture volcanic rock	X?	345	363	18
Gray volcanic rock		363	381	18
Soft zone		381	382	1
Gray volcanic rock		382	400	18
10-1-02 At depth of 400 ft. GPM was 4-5 GPM				
Owner like to abandon/plugg well. Try other sit				

8. WELL CONSTRUCTION  
 Depth Drilled 400 Feet Depth Cased \_\_\_\_\_ Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 10 Inches To 100 Feet  
8 5/8 Inches 100 Feet 400 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 165-178 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. 4-5 P.S.I.  
 Water temperature cold °F Quality clear

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  
RENO, NEVADA 89510  
Contractor

Nevada contractor's license number 0022549  
 issued by the State Contractor's Board  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923  
 Signed [Signature]  
 Date October 7, 2002

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>4-5</u>		
<u>10-2-02 Run tremie pipe to bottom. Rig grout pump &amp; lines. Mix &amp; pump 81 sacks cement with high pressure. 10-3-02 Cement @86 ft. Back fill to 20 ft. with clean dirt. Fill with 20 ft. of cement. 88 sacks cement total used.</u>		