

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

OFFICE USE ONLY  
 Log No. 18751  
 Permit No. 105  
 Basin:                     

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.19711  
 ADDRESS AT WELL LOCATION 900' south of Fish spring Rd., 400' west of East Valley Rd-

1. OWNER U.S. Geological Survey WRD  
 MAILING ADDRESS 333 W. Nye Lane  
Carson City, NV 89706  
 2. LOCATION NE 1/4 SE 1/4 NE 1/4 Sec. 2 T. 12 N/S R. 20 E. Douglas County  
 PERMIT NO. M/O-1191 1220-02-001-004  
 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 ODEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Fine sand & silt		0	10	10
Cobbles		10	13	3
Sand, silt, gravel & cobbles		13	53	40
Clayey sand & gravel		53	54	1
Sand and gravel		54	67	13
Clayey sand & gravel		67	77	10
Coarse sand & gravel with thin clay layers, one 1' thick near 87'		77	97	20

8. WELL CONSTRUCTION  
 Depth Drilled 97 Feet Depth Cased 97 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
7 1/2 Inches 0 Feet 97 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	PVC	Sched 40	+1	11
2	Alum.	.05	11	71
2	PVC	Sched. 40	71	97

Perforations:  
 Type perforation Machine slot  
 Size perforation .02  
 From 77 feet to 92 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 0-15' bentonite pellets,  Neat Cement  
 Placement Method:  Pumped 15-62' closed  Cement Grout  
 Poured cell foam, 62-68' bentonite pellets  
 Gravel Packed:  Yes  No  
 From 68 feet to 97 feet

9. WATER LEVEL  
 Static water level 69 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 Douglas K. Maurer Contractor  
 Address USGS-333 W. Nye Lane Contractor  
Carson City, NV  
 Nevada contractor's license number issued by the State Contractor's Board \_\_\_\_\_  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller: FP-1522  
 Signed Douglas K. Maurer  
 By driller performing actual drilling on site or contractor  
 Date 10/5/99

Date started 9/29, 1999  
 Date completed 9/30, 1999

7. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>2.1</u>	<u>2</u>	<u>1</u>	

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 STATE ENGINEERS OFFICE