



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

OFFICE USE ONLY  
 Log No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Basin 101

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

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 NOTICE OF INTENT NO. **47479**

1. OWNER **U. S. Geological Survey - WRD DB-2** ADDRESS AT WELL LOCATION **Sagoupe Rd., Fallon, NV**  
 MAILING ADDRESS **333 West Nye Lane**  
**Carson City, NV 89706**

2. LOCATION **SW 1/4 SW 1/4 Sec. 3 T 19N N/S R 29E E Churchill** County  
 PERMIT NO. **M/O-1217** Issued by Water Resources Parcel No. **007-311-01** N/A  
 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
Sand and clay		0	146	146
Massive basalt breccia		146	280	134
Basalt breccia with clay filled fractures		280	440	160
Massive basalt		440	487	47
Sand and clay		487	580	93
Construction details:				
Cement around 20" casing		0	9	9
Cement around 12" casing		9	146	137
Pure Gold grout		0	141	141
Hole plug		141	276	135
Gravel pack		276	320	44
Hole plug		320	429	109
Gravel pack		429	476	47
Hole plug		476	518	42
Gravel pack		518	551	33
Hole plug		551	580	29

8. WELL CONSTRUCTION  
 Depth Drilled **580** Feet Depth Cased **545** Feet

HOLE DIAMETER (BIT SIZE)

From	To	From	To
6.250	552	552	580
Inches	Feet	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
#2: 2	0.958	Sch. 80	+2	463
#3: 2	0.958	Sch. 80	+2	545

Perforations:  
 Type perforation **Machine slot**  
 Size perforation **0.02"**

From	#1: 288	feet to	308	feet
From	#2: 438	feet to	458	feet
From	#3: 528	feet to	538	feet
From		feet to		feet
From		feet to		feet

Surface Seal:  Yes  No  
 Depth of Seal **146'**  
 Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout

Gravel Packed:  Yes  No  
 From **See detail** feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level **1:28.7 2:30.9 3:27.5** feet below land surface  
 Artesian flow **N/A** G.P.M. **N/A** P.S.I.  
 Water temperature **Cool** °F Quality **Good**

Date started **8/30/2001** 19  
 Date completed **9/6/2001** 19

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name **Lang Exploratory Drilling** Contractor  
 Address **P.O. Box 5279** Contractor  
**Elko, NV 89802-5279**  
 Nevada contractor's license number issued by the State Contractor's Board **0021976**  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1716**  
 Signed \_\_\_\_\_  
 By driller performing actual drilling on-site or contractor  
 Date **9/12/01**