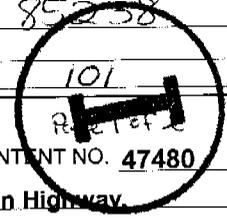


STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 85238  
 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

NOTICE OF INTENT NO. **47480**

1. OWNER **U.S. Geological Survey - WRD (DB-1)** ADDRESS AT WELL LOCATION **1600 Austin Highway**  
 MAILING ADDRESS **333 West Nye Lane** **Fallon, NV**  
**Carson City, NV 89706**

2. LOCATION **SE** 1/4 **NW** 1/4 Sec. **32** T **19N** N/S R **29E** E **Churchill** County  
 PERMIT NO. **M/O-1217** **007-651-01** **N/A**  
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  New Well  Replace  Recondition  Deepen  Abandon  Other \_\_\_\_\_  
 4. PROPOSED USE  Domestic  Municipal/Industrial  Irrigation  Test  Stock  Monitor

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand and clay		0	437	437
Basalt varying from vesicular to massive		437	730	293
Sand and clay		730	756	26
Construction details:				
Cement around 20" casing		0	20	20
Cement around 12" casing		0	441	441
Hole plug		0	10	10
Pure Gold grout		10	432	422
Hole plug		432	524	92
Pure Gold grout		524	544	20
Hole plug		544	550	6
Gravel pack		550	584	34
Hole plug		584	588	4
Pure Gold grout		588	688	100
Hole plug		688	699	11
Gravel plug		699	725	26
Hole plug		725	734	9
Gravel pack		734	756	22

Continued on next page

Date started 8/15/2001, 19  
 Date completed 8/29/2001, 19

7. WELL TEST DATA

	TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
#3	20		1 Hour
#2	13		1 Hour
#1	10		1 Hour

8. WELL CONSTRUCTION

Depth Drilled **756** Feet Depth Cased **755** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
26 Inches	0	20
17.500 Inches	20	441
9.875 Inches	441	756

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	78.60	0.375	0	20
12	49.56	0.375	+2	441
#1: 2	0.958	Sch. 80	+2	583

Perforations:

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

From	To	From	To
#1: 568	feet to	578	feet
#2: 710	feet to	720	feet
#3: 740	feet to	750	feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
 Depth of Seal **441'**  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From **See Detail** feet to \_\_\_\_\_ feet

9. WATER LEVEL

Static water level **1:46.5 2:44.9 3:42.5** feet below land surface  
 Artesian flow **N/A** G.P.M. **N/A** P.S.I.  
 Water temperature **Cool** °F Quality **Good**

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 *David Gas*  
 By driller performing actual drilling on-site or contractor  
 Date **9/12/01**

**WELL DRILLER'S REPORT**

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 PERMIT NO. **M/O-1217** **007-651-01** **N/A**  
 Issued by Water Resources Parcel No. Subdivision Name

3. **WORK PERFORMED**  New Well  Replace  Recondition  Deepen  Abandon  Other \_\_\_\_\_

4. **PROPOSED USE**  Domestic  Municipal/Industrial  Irrigation  Monitor  Test  Stock

5. **WELL TYPE**  Cable  Rotary  RVC  Air  Other \_\_\_\_\_

6. **LITHOLOGIC LOG**

Material	Water Strata	From	To	Thick-ness
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**CASING SCHEDULE**

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
#2: 2	5.02	Sch. 80	+2	725
#3: 2	5.02	Sch. 80	+2	755

**Perforations:**

Type perforation **Machine slot**

Size perforation **0.02"**

From **#1: 568** feet to **578** feet

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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**