

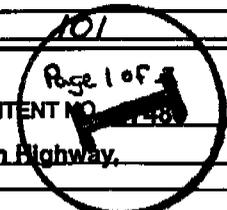
STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
WELL DRILLER'S REPORT

OFFICE USE ONLY  
Log No. 85239  
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. 148



1. OWNER U.S. Geological Survey - WRD (DB-1) ADDRESS AT WELL LOCATION 1800 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  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

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

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

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8. WELL CONSTRUCTION  
Depth Drilled 756 Feet Depth Cased 755 Feet

HOLE DIAMETER (BIT SIZE)

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

CASING SCHEDULE

Size O.D. (Inches)	Weight/FL (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	Feet	Feet
#1: 568	578	578	578
#2: 710	720	720	720
#3: 740	750	750	750

Surface Seal:  Yes  No  
Depth of Seal 441'  
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 1:46.5 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 Haas  
By driller performing actual drilling on-site or contractor  
Date 9/12/01

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

7. WELL TEST DATA

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

USE ADDITIONAL SHEETS IF NECESSARY

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WELL DRILLER'S REPORT

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 Parcel No. 007-651-01 Subdivision Name N/A  
Issued by Water Resources

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	Thickness
Sand and clay		0	437	437
Basalt varying from vesicular to massive		437	730	293
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Depth Drilled 756 Feet Depth Cased 755 Feet

HOLE DIAMETER (BIT SIZE)

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

CASING SCHEDULE

Size O.D. (Inches)	Weight/FL (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  
From #2: 710 feet to 720 feet  
From #3: 740 feet to 750 feet

Surface Seal:  Yes  No  
Depth of Seal 441'  
Placement Method:  Pumped  Poured  
Seal Type:  Neat Cement  Cement Grout  Concrete Grout

Gravel Packed:  Yes  No  
From See Detail feet to \_\_\_\_\_ feet

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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

Date started 8/15/2001, 19  
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