

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 38105  
0.1 mile east of Truckee

1. OWNER U.S. Geological Survey  
MAILING ADDRESS 333 W. Nye Lane  
Carson City, NV 89706  
ADDRESS AT WELL LOCATION Meadows Water Reclamation Facility  
8500 Cleanwater Way

2. LOCATION NE 1/4 NE 1/4 Sec. 14 T. 19 N. S. R. 20 E Washoe County  
PERMIT NO. M/N 1207B Issued by Water Resources  
021-020-02 Parcel No.  
Subdivision Name \_\_\_\_\_

3. TYPE OF WORK  
New Well  Recondition   
Deepen  Other

4. PROPOSED USE  
Domestic  Irrigation  Test   
Municipal  Industrial  Stock

5. TYPE WELL  
Cable  Rotary   
Other  Air/odex

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Interbedded clay and sand	x	0	19	19
Clay and gravel	dry	19	32	13
Sand and gravel	dry	32	40	8
Basalt boulder	dry	40	45	5
clay sand and gravel	dry	45	116	71
Green/black basalt	dry	116	126	10
with clay seams				
Clay	dry	126	141	15
Hard green/black basalt with clay seams	dry	141	155	14
Fractured basalt	xx	155	159	4
Clay and rounded gravel	x	159	161	2

8. WELL CONSTRUCTION  
Diameter 0-114' 2 inches Total depth 161 feet  
114-161' 2 inches  
Casing record 2 strings 2" PVC casing and screen  
Weight per foot \_\_\_\_\_ Thickness Sched. 40

Diameter	From	To
<u>2</u> inches	<u>+1</u> feet	<u>26</u> feet
<u>2</u> inches	<u>+1</u> feet	<u>161</u> feet

Surface seal: Yes  No  Type Bentonite  
Depth of seal 0-13, 28-40, 120-125 feet  
Gravel packed: Yes  No   
Gravel packed from 13 feet to 28 feet  
125 feet to 161 feet

Perforations:  
Type perforation Machine slot  
Size perforation 0.02  
From 16 feet to 26 feet  
From 151 feet to 161 feet

Date started June 7, 2001  
Date completed June 9, 2001

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>Shallow</u>	<u>1</u>	<u>2</u>	<u>1</u>
<u>Deep</u>	<u>4</u>	<u>?</u>	<u>1</u>

BAILER TEST  
G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours

9. WATER LEVEL  
Static water level shallow-15, deep-4 feet below land surface  
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 USRS 333 W. Nye Lane Carson City, NV Contractor  
Nevada contractor's license number issued by the State Contractor's Board \_\_\_\_\_  
Nevada contractor's driller's number issued by the Division of Water Resources \_\_\_\_\_  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller EP-1522  
Signed Douglas K. Maurer  
By driller performing actual drilling on site or contractor  
Date 6/12/01

