

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
 Log No. 78730
 Permit No. 105
 Basin 105

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

NOTICE-OF-INTENT NO. 19712
 About 700 ft south of
 1879 Gray Court

1. OWNER U.S. Geological Survey WRD ADDRESS AT WELL LOCATION
 MAILING ADDRESS 333 W. Nye Land Carson City, NV

2. LOCATION SE 1/4 NW 1/4 Sec. 1 T. 12 N/S R. 20 E. Douglas County
 PERMIT NO. M/0-1191 Issued by Water Resources Parcel No. 23-610-050 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
silt and fine sand		0	5	5
sand, gravel, cobbles		5	17	12
sand, gravel, cobbles and some clay		17	18	1
sand, gravel, cobbles		18	22	4
sand, gravel, cobbles and some clay		22	25	3
sand, gravel, cobbles		25	28	3
sand, gravel, cobbles and some clay		28	30	2
sand, gravel, cobbles		30	35	5
sand, gravel, cobbles and some clay		35	36	1
sand, gravel, cobbles		36	44	8
sand, gravel, cobbles and some clay		44	45	1
sand, gravel, cobbles		45	69	24
sand, gravel, cobbles and some clay		69	73	4
sand, gravel		73	79	6
sand		79	84	5
sand, gravel	X	84	90	6
sand, gravel, minor clay	X	90	113	23

8. WELL CONSTRUCTION
 Depth Drilled 113 Feet Depth Cased 113 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
7.75 Inches 0 Feet 113 Feet
 Inches Feet Feet
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.0	A1	0.05	+1	84
2.0	PVC	Sched. 40	84	113

Perforations:
 Type perforation Machine slot
 Size perforation 0.02
 From 94 feet to 109 feet
 From feet to feet
 From feet to feet
 From feet to feet
 From feet to feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Placement Method: Pumped
 Poured Polyurethane foam
 Gravel Packed: Yes No
 From 85 feet to 113 feet

9. WATER LEVEL
 Static water level 83.4 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 Doug Maurer/USGS Contractor
 Address 333 W. Nye Lane Carson City, NV Contractor

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 Doug Maurer
 By driller performing actual drilling on site or contractor
 Date 1/18/00

Date started 1/12/00 x79
 Date completed 1/14/00 19

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
2.0	2.9	3