

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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: 38094

1. OWNER U.S. Geological Survey ADDRESS AT WELL LOCATION 1/2 mile W. of intersection
 MAILING ADDRESS 333 W. Nye Lane of Crook and Stark Roads
Carson City, NV 89706

2. LOCATIONS SW 1/4 NW 1/4 Sec. 33 T. 19 N/S R. 29 E Churchill County
 PERMIT NO. 007-851-06 Issued by Water Resources Parcel No. _____

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
coarse sand and silt		0	10	10
tan clay		10	29	19
coarse sand		29	36	7
Black clay		36	62	26
coarse sand & gravel		62	81	19
sand alternating with thin clay layers		81	130	49
stiff brown clay with minor sand		130	190	60
sand alternating with clay layers		190	250	60
gray-green clay		250	295	45
clean coarse sand		295	315	20
gray green clay with sandy layers 360-370 and 440-450		315	480	165
basaltic sand and gravel		480	491	11
basalt		491		

8. WELL CONSTRUCTION
 Depth Drilled 491 Feet Depth Cased 491 Feet

HOLE DIAMETER (BIT SIZE)
 From To
8 1/2 Inches 0 Feet 491 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		Sched. 40	0	491
2		Sched. 40	0	315

Perforations:
 Type perforation Machine slot
 Size perforation .02
 From 481 feet to 491 feet
 From 300 feet to 310 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 0-287 and 318-470 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Bentonite grout
 Gravel Packed: Yes No
 From 470-491 feet or 287-318 feet

9. WATER LEVEL
 Static water level deep-40, shallow-37 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature cool °F Quality _____

Date started 8/8/ 1998
 Date completed 8/11/ 1998

7. WELL TEST DATA

TEST METHOD:	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)
deep well	25	--	2
shallow well	25	--	2

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 - 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 Douglas K. Maurer
 By driller performing actual drilling on site or contractor
 Date 8/20/98

Plat Map

