

Log No. 1A140
Permit No.
Basin

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER U.S Department of the Interior ADDRESS 1500 N.E. Irving St.
Fish & Wildlife Service P.O. Box 3737
Portland, Oregon 97208
2. LOCATION 14 14 Sec. 15 T. 24 N/S R. 21 E. Washoe County
PERMIT NO.

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Dk. brown topsoil		0'	1'	1'
Brown sandy clay w/1" ang. gravels		1'	11'	10'
Very clean 3/4" ang. multi-colored gravels		11'	13'	2'
Black boulder		13'	17'	4'
Multi-colored gravels to 1/2" w/occas. cobble-clean-loose		17'	35'	18'
Lt. brown clay		35'	40'	5'
Cobbles & 1" ang. grav.		40'	46'	6'
Brown clay w/ang. grav. to 1"		46'	51'	5'
Red to pink very hard semi-fractured rock		51'	119'	68'
Reddish gray hard to very hard semi-frac. rock		119'	148'	29'
Med. hard to hard frac. & broken green rock w/ some clay streaks		148'	214'	66'
Same formation as 148-214', but highly fractured		214'	216'	2'
Black frac. rock-2" gauge seam also encountered		216'	221'	5'
Green frac. rock-very broken, med. hard to hard		221'	243'	22'
Date started.....	<u>5-27-74</u>			19.....
Date completed.....	<u>5-31-74</u>			19.....

8. WELL CONSTRUCTION
Diameter hole 6 inches Total depth 400 feet
Casing record 400
Weight per foot 12.89 Thickness .188
Diameter From To
6 5/8 OD inches 0 feet 400 feet
..... inches feet feet
Surface seal: Yes No Type Cement grout
Depth of seal 50 feet
Gravel packed: Yes No
Gravel packed from feet to feet
Perforations:
Type perforation Factory mill slot
Size perforation 5/32"x2 1/2"
From 240 feet to 400 feet
From feet to feet

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>Air blown</u>	<u>33.3 GPM @ 150</u>		
	<u>37.8 GPM @ 175</u>		

BAILER TEST

G.P.M.	Draw down	feet	hours

9. WATER LEVEL
Static water level 40 Feet below land surface
Flow G.P.M.
Water temperature 58 ° F. Quality

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name W.L. McDonald & Co.
P.O. Box 404
Address Sparks, Nevada 89431
Nevada contractor's license number 97.67
Nevada driller's license number 493
Signed W.L. McDonald
Date 6-18-74

Log No. 14140
 Permit No.
 Basin.....

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Department of the Interior ADDRESS

2. LOCATION 1/4 1/4 Sec. T. N/S R. E. County

3.	TYPE OF WORK		4.	PROPOSED USE			5.	TYPE WELL	
	New Well <input type="checkbox"/>	Recondition <input type="checkbox"/>		Domestic <input type="checkbox"/>	Irrigation <input type="checkbox"/>	Test <input type="checkbox"/>		Cable <input type="checkbox"/>	Rotary <input type="checkbox"/>
	Deepen <input type="checkbox"/>	Other <input type="checkbox"/>	Municipal <input type="checkbox"/>	Industrial <input type="checkbox"/>	Stock <input type="checkbox"/>	Other <input type="checkbox"/>			

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Green semi-frac. rock hard to very hard. Rock has red tint 245-247'				
Some white clay streaks present 2-4" thick. clay streaks are in green formation		243'	259'	16'
Pink to dark purple rhyolite-very hard, semi-fractured		259'	274'	15'
Very fractured		274'	281'	7'
Very hard semi-frac. rock. Dk red to purple		281'	291'	10'
Very frac. & broken dk. red rock		291'	298'	7'
Dk. green frac. & broken rock-med. hard to hard		298'	311'	13'
Very dk. red semi-frac. hard tp very hard		311'	318'	7'
Very dk. green, almost blk. semi-frac. hard to very hard		318'	370'	52'
Reddish to pink rhyolite hard, semi-fractured		370'	405'	35'

8. WELL CONSTRUCTION

Diameter hole.....inches Total depth.....feet

Casing record.....

Weight per foot.....Thickness.....

Diameter	From	To
.....inchesfeetfeet

Surface seal: Yes No Type.....

Depth of seal.....feet

Gravel packed: Yes No

Gravel packed from.....feet to.....feet

Perforations:

Type perforation.....

Size perforation.....

From.....feet to.....feet

From.....feet to.....feet

From.....feet to.....feet

From.....feet to.....feet

From.....feet to.....feet

Date started....., 19.....

Date completed....., 19.....

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M..... Draw down.....feethours

G.P.M..... Draw down.....feethours

G.P.M..... Draw down.....feethours

9. WATER LEVEL

Static water level..... Feet below land surface.....

Flow..... G.P.M.....

Water temperature.....° F. Quality.....

10. DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name.....

Address.....

Nevada contractor's license number.....

Nevada driller's license number.....

Signed.....

Date.....