WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 23672
Permit No. 35805
Basin

1. OWNER Sierra Reflections ADDRESS

2. LOCATION NE ¼ NW ¼ Sec. 18 T. 17 N/S R. 20 E. Washoe County
PERMIT NO. Permit # 35805

3. TYPE OF WORK
New Well ☐ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☑ Test ☐
Municipal ☑ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☑
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil		0	4	4
cobblestones 4" to 13"		4	33	29
yellow brown clay + rocks		33	35	2
Large rocks + gravel		35	44	9
clay + sand		44	45	1
Rocks w/clay binder		45	52	7
sandy clay		52	56	4
Large gravel 1" to 3"		56	58	2
Large cobbles		58	69	11
Large gravel + coarse sand		69	79	10
cobbles sand + gravel	X	79	134	55
small Rocks w/clay	X	134		
layers sand	X		153	19
gravels w/clay binders + sand		153	160	7
cobbles w/clay binders	X	160	171	11
sand gravel	X	171	172	1
Volcanic rocks	X	172	186	14
Hard Packed		186	195	9
gray clay w/thin sand				
Layers	X	195	246	51
sandy clay		246	250	4
grey clay		250	289	39
clay w/sand		289	300	11
Coarse sand + gravel	X	300	306	
Volcanic soft & hard streaks		306	375	

Date started 11-16, 1981
Date completed 11-23, 1981

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	225	123.49	48 hps

BAILER TEST

G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION

Diameter hole 8 5/8 inches Total depth 375 feet
Casing record
Weight per foot Thickness .250

Diameter	From	To
8 5/8 O.P. inches	0 feet	375 feet
inches	feet	feet
14" od. inches	0 feet	57 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type sand + cement
Depth of seal 57 ft feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 0 feet to 375 feet

Perforations:
Type perforation Factory sawed + 100 slot VB PHI-CAP
Size perforation 3-32 x 2½
From 100 feet to 188 P.P feet
From feet to feet
From 200 feet to 240 screen feet
From 300 feet to 306 screen feet
From feet to feet

9. WATER LEVEL

Static water level 25 Feet below land surface
Flow G.P.M. 250 - 275
Water temperature Warm ° F. Quality Clear

10. DRILLERS CERTIFICATION

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

Name Paul Williams & Sons
Address 22 So Patterson Pl. Sparks, NW
Nevada contractor's license number 14483
Nevada driller's license number 957
Signed
Date 11-30-81

USE ADDITIONAL SHEETS IF NECESSARY

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