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. 28663
Permit No.
Basin 64 - CLOVERS AREA

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 5353

OWNER SPLC % S.E. King
MAILING ADDRESS STAR Rt Battle Mt. Nev.
ADDRESS AT WELL LOCATION

2. LOCATION SE ¼ NE ¼ Sec. 29 T 35 N/S R. 44 E LANDER County
PERMIT NO. 49488 (Issued by Water Resources) 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 ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fill		0	40	
Clays	✓	40	60	
Sandy Clays		60	100	

Date started 3-25, 1986
Date completed 3-30, 1986

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	20	5'	2½ Hrs

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 6" inches Total depth 100 feet
Casing record
Weight per foot Thickness

Diameter	From	To
6" inches	0 feet	100 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type Cement
Depth of seal 50 feet
Gravel packed: Yes ☐ No ☐
Gravel packed from feet to feet

Perforations:
Type perforation Torch
Size perforation ¼ x 8"
From 80 feet to 100 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 20 feet below land surface
Flow G.P.M. P.S.I.
Water temperature Cold ° F. Quality Good

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Alone Drilling (Contractor)
Address P.O. Box 139 B.M. Nev. (Contractor)
Nevada contractor's license number 020692
Nevada contractor's drillers number 1357
Nevada driller's license number W. Allen
Signed William A. Allen (Actual Driller / Contractor)
Date 4-1-87

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 6-81) O-627 CR434

Log # 28663 2/3

SIERRA PACIFIC POWER COMPANY
NORTH VALMY STATION
TEST HOLE I

LOCATION: T35N R44E Sec 29cd

DRILLER: PITCHER DRILLING CO.

ESTIMATED GROUND LEVEL ELEVATION: 4,472 FEET
(from topographic map, contour interval 5 feet)

DATE DRILLED: 7-75

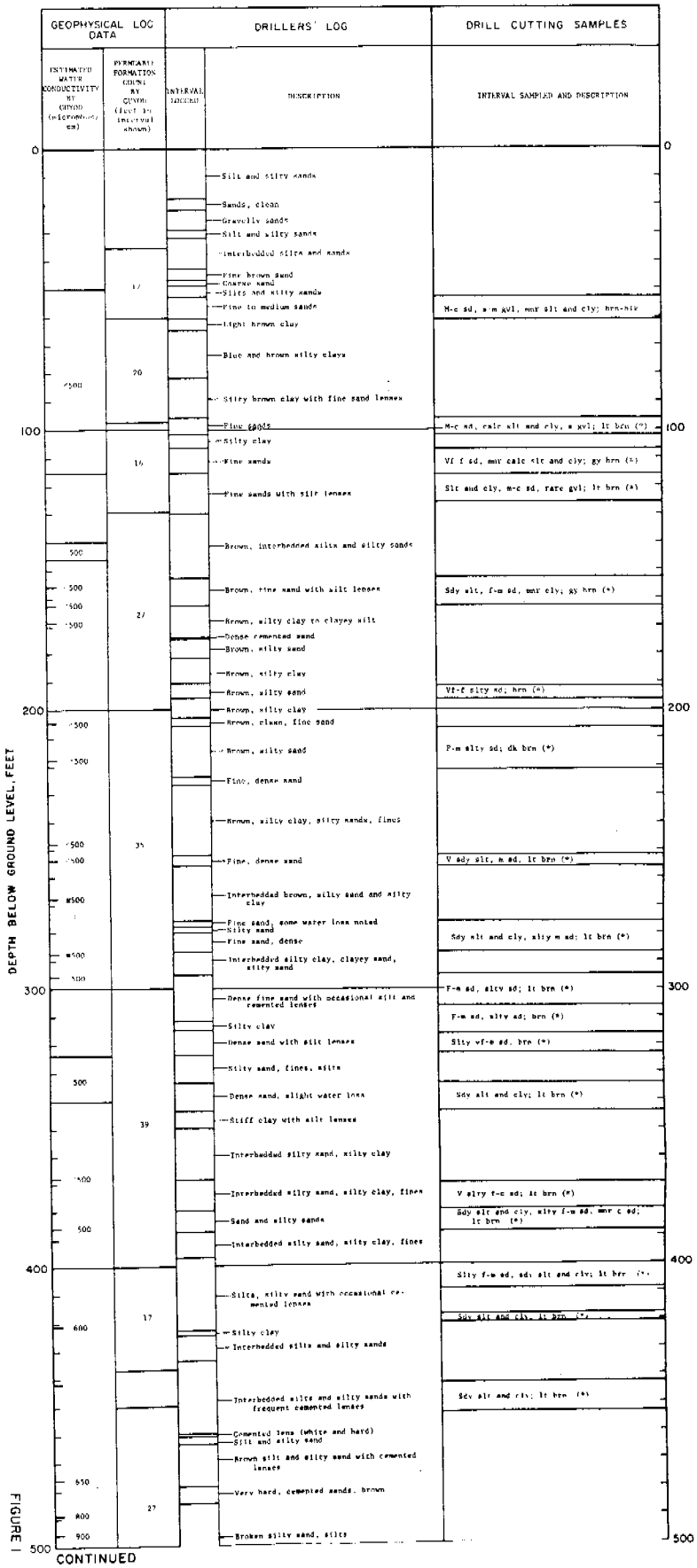

FIGURE I

CONTINUED

Log # 28663 3/3

TEST HOLE I CONTINUED

GEOPHYSICAL LOG DATA		DRILLERS' LOG		DRILL CUTTING SAMPLES
ESTIMATED WATER CONDUCTIVITY BY GUYOD (micromhos/cm)	PERMEABLE FORMATION COUNT BY GUYOD (level in interval absent)	INTERVAL LOGGED	DESCRIPTION	INTERVAL SAMPLED AND DESCRIPTION
			Sands, fine to medium with silty sand lenses	Vf-vc sd, mnr > gvl, mnr sdy slt; gy-brn (*)
			Silts and silty sands	Vf-vc sd, mnr sdy slt and cly; gy-brn blk (*)
			Sands, fine to medium with silty sand	
			Silts and silty sands, 0.5 ft cemented lens at 1060	
			Sands, fine to medium with silty lenses	
			Silts and fines with occasional cemented lenses	
			Sands, fine to medium with silty sand lenses, 0.5 ft cemented lens at 1080.5	
			Silty sands, cemented lens at 1087 - drills smooth	
			Gravelly sand	Sdy and gvlly slt; gy-brn (*)
			Silts with silty sand lenses	
			Sand, fine dense	
	87		Silts, silty sand (interbedded)	Sdy slt and cly; gy (*)
				Silty m-vc sd, mnr silty gvl; brn-gy (*)
			Silty sand with fine sand lenses	
				Silty vf-vc sd, mnr slty gvl; gy-brn (*)
			Silts, interbedded with silty sands	
				Vf-vc sd, mnr m gvl, mnr slt and cly (*)
			Dense silts and silty clays (drills slow), 0.5 ft cemented lens at 1227	
			Silty sand and fines	
	33		Silts and silty clays with occasional cemented lenses	
			Silts with silty sand lenses	Sdy and gvlly slt; gy-brn (*)
	9		Sand with silty sand lenses	
			Clay with silty clay lenses	
		T.D. 1350'		

DEPTH BELOW GROUND LEVEL, FEET: 1,000 – 1,100 – 1,200 – 1,300 – 1,400

(*) Indicates effervescence in dilute hydrochloric acid.