DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 13284
Permit No.
Basin Truckee Meadows

1. OWNER Mr. KEITH KELLISON ADDRESS 3705 MT ROSE HY
MT ROSE HY AT OLD LANCER

2. LOCATION SW ¼ ¼ Sec. 30 T. 18 N/S R. 20 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 ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL BOULDERS SAND & CLAY		0	3	3
CLAY & LARGE BOULDERS		3	33	30
LAYERS OF HARD ROCK		42	86	44
LAYERS of HARD ROCK WITH LOOSE SAND		86	108	22
LAYERS of HARD ROCK BROKEN & LOOSE WITH LAYERS OF SAND & CLAY		108	208	100
SOLID ROCK LAYERS SML. LENDS OF CLAY		208	305	97
LAYERS of HARD ROCK WITH SML. LENDS of SAND & GRAVEL RANDOM LENDS of CLAY & GRAVEL	✓	305	410	105
SOLID HARD ROCK LITTLE WATER		410	458	48

WATER BEARING

STOPPED CASING AT 225 BECAUSE AREA AT 108'–208' LOOSE ROCK WEDGED IT, BUT MANAGED TO DRIVE PAST AREA 17'. WE HAD BEEN TRAPPED IN THIS AREA NUMEROUS TIMES AND HAD TO DRILL BACK OUT AT TIMES. – BELOW THIS AREA IS MOSTLY VERY HARD FORMATIONS – AFTER EXTENSIVE AIR DEVELOPING WE HAD NO CAVING OR SAND SUFFING. WE DECIDED NOT TO CASE BELOW BECAUSE IF THE WELL MUST BE DRILLED DEEPER AT A LATER DATE IT CAN STILL BE DONE WITH A 6¼" BIT ALLOWING 5" CASING IF NEEDED

ERC

Date started May 7, 19 73
Date completed June 24, 19 73

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
air TEST	17	332	2 hrs
air TEST	22	362	1½ hrs
air TEST	25	377	4 hrs
air TEST	26	400	½ hr

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 10"–8⅝–4½ inches, Total depth 458 feet
Casing record 225'
~~Weight~~ per foot DIAMATER 6⅝ Thickness 10 GA'

Diameter		From		To	
BORE					
10"	inches	0	feet	56	feet
8⅝	inches	56	feet	410	feet
4½" TEST	inches	410	feet	458	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☑ No ☐ Type CEMENT
Depth of seal APPROX 54 feet
Gravel packed: Yes ☐ No ☑
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation TORCH CUT
Size perforation 3/16 X 3R X 8"
From 125 feet to 225 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 180' Feet below land surface
Flow ..... G.P.M.
Water temperature 50 ° 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 COLEMAN & SONS INC
Address 1360 EAST 11 ST RENO
Nevada contractor's license number 11462
Nevada driller's license number 672
Signed George R Coleman
Date June 25 1973

USE ADDITIONAL SHEETS IF NECESSARY

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