DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

27954

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 13602
Permit No. 27032 29128
Basin CARO

1. OWNER Joe & Freeman Burchett ADDRESS 125 Gentry Way--Reno, Nv.

2. LOCATION SE ¼ SE ¼ Sec. 3 T. 10 N/S R. 23 E. Lyon County
PERMIT NO.

3. TYPE OF WORK
New Well [X] Recondition [ ]
Deepen [ ] Other [ ]

4. PROPOSED USE
Domestic [X] Irrigation [X] Test [ ]
Municipal [ ] Industrial [ ] Stock [ ]

5. TYPE WELL
Cable [X] Rotary [ ]
Other [ ]

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sandy Soil & Rock		0	2	2
Sandy Clay & Rock		2	8	6
Sand & Rock	X	8	17	9
Sandy Clay & Rock		17	24	7
Sand & Rock	X	24	45	21
Cemented Rock		45	76	31
Sandy Clay & Rock		76	93	17
Sand & Gravel		93	96	3
Sandy Clay & Rock	X	96	220	124
Sand & Gravel		220	224	4
Clay & Gravel		224	230	6
Sand & Gravel	X	230	236	6
Clay		236	241	5
Sand & Gravel		241	243	2
Clay		243	250	7
Sand & Gravel	X	250	254	4
Clay & Rock		254	256	2
Sand & Gravel		256	260	4
Clay & Gravel		260	278	18
Sand & Gravel		278	284	6
Clay & Rock		284	298	14
Sand & Rock		298	305	7

Date started 9/1/, 19 73
Date completed 10/6/, 19 73

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Developed with Compressed Air			
Approx 14 Gals. per minute			

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 inches Total depth 305 feet
Casing record
Weight per foot 16.80 Thickness .188

Diameter	From	To
8 inches	0 feet	305 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes [X] No [ ] Type Grout
Depth of seal 33 feet
Gravel packed: Yes [ ] No [X]
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation Mill Slot & Mills Perfort
Size perforation 3/32X3" & ½ X 1½"
From Mill Slot 269 feet to 300 feet
From Mills Perf. 110 feet to 255 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 8 Feet below land surface
Flow ..... G.P.M.
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 Burgess & Rohe Drilling Co.

Address 3320 Conte Dr. Carson City, Nv.

Nevada contractor's license number

Nevada driller's license number 699

Signed Ken Burgess

Date 10-21-73

USE ADDITIONAL SHEETS IF NECESSARY

5471