DIVISION OF WATER RESOURCES

#1 well.

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 10172
Permit No.
Basin Ralston Val

1. OWNER Town of Tonapah- ADDRESS

2. LOCATION S.E. ¼ S.E ¼ Sec. ~~13~~ 18 T. 4 N N/S R. ~~13~~ 44 E. NYE County
PERMIT NO.

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Surface Soil		0	8	8
Soft Clay with water		8	13	
Sandy Clay w/decayed reed		13	18	
Sand & Cobblestones-		18	39	
Clay embedded Cobbles		39	44	
" " "		44	51	
Gray clay w/embedded Cob		51	73	
Yellow " " "		73	82	
Blue " " "		82	94	
Gray clay with Cobblestone		94	111	
Conglomerate		111	143	
Clay		143	163	
Hard Solid Rock-		163	189	
Fractured Rock-		189	201	
Tough white clay and cobble gravel		201	210	
Brown Clay-		210	240	
Rocks & Clay		240	270	
Tough purple Clay & Rocks-		270	301	
Clay & Fractured Rocks		301	305	
3 2 3 3		305	315	

Date started June 20th, 19.67
Date completed Aug. 15th, 19.67

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	110	95'	24 hrs.
	133	145	47 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 16" inches Total depth 315 feet
Casing record 14"
Weight per foot 36.56 Thickness .250

Well Diameter		From		To	
20-	inches	0-	feet	50	feet
16-	inches	50	feet	180	feet
14-	inches	180-	feet	315-	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes [X] No [ ] 53 feet 16" Pipe
Depth of seal ~~Cemented from 50'~~ feet
Gravel packed: Yes [ ] No [X]
Gravel packed from — feet to — feet

Perforations:
Type perforation 1/4" x Torch Cut
Size perforation
From 55' feet to feet
From feet to 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 59 ° 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
Address
Nevada contractor's license number 7479-
Nevada driller's license number 476
Signed Kenny E. Hayes
Date

USE ADDITIONAL SHEETS IF NECESSARY

5471