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. 10044
Permit No. 24769
Basin CARSON DESERT

1. OWNER KENNAMETAL INC. Nevada SCHEELITE DIV. ADDRESS 347 N. TAYLOR Street FALLON NEV.

2. LOCATION ¼ N.W. ¼ Sec. 1 T. 20 N N/S R. 28 E. CHURCHILL 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
CLAY -		0	2	2
SAND -		2	3	1
SANDY CLAY		3	110	107
MEDIUM SAND		110	120	110
SANDY CLAY		120	195	75
MEDIUM SAND		195	200	5
SANDY CLAY		200	345	145
SAND & GRAVEL -		345	357	12
BASALT ROCK -		357	382	25
CEMENTED GRAVEL		382	540	58
BROKEN ROCK -		540	577	37
UNCONSOLIDATED ROCK				
CONGLOMERATE -	→	577	627	50

Date started Jan 15, 19 68
Date completed April 30, 19 68

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	70	105	24

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 24" 170 15" 577 10 5/8 inches Total depth 627 feet
Casing record 16" - + 2 - 170 - 8 5/8 - 607
Weight per foot 28 lbs - Thickness .322

Diameter		From		To	
16"	inches	+ 2	feet	170	feet
8 5/8	inches	+ 2	feet	607	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☑ No ☐ Type CEMENT
Depth of seal 0 - 50 FT - feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 540 feet to 627 feet

Perforations:
Type perforation Milled -
Size perforation 1/8 X 3
From 540 feet to 607 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 52 Feet below land surface
Flow ..... G.P.M.
Water temperature 96 ° F. Quality SALTY -

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

Name ENloe DRILLING Co.
Address Box 519 - CARSON CITY -
Nevada contractor's license number 4739
Nevada driller's license number 249
Signed Lafayette J. Enloe
Date May 1 - 1968

USE ADDITIONAL SHEETS IF NECESSARY

5471