WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 92961
Permit No.
Basin 101

NOTICE OF INTENT NO. 52776

1. OWNER Kennametal Refinery
MAILING ADDRESS 347 N. Taylor St.
Fallon Nv. 89406

ADDRESS AT WELL LOCATION Kennametal Refinery
~~347 N. Taylor St. Fallon NV. 89406~~
10777 Lovelock Hwy NV 4/1/04

2. LOCATION NE ¼ NW ¼ Sec. 1 T. 20 N/S R. 28 E. Churchill County
PERMIT NO. NEV. 92006 NDEP (Issued by Water Resources) 09-37-101 (Parcel No.) NA (Subdivision Name)

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other H.S.A.

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty sand Trace/gravel-yellow		0	2'	2'
Sand Yellow Brn. Med dense		2'	4'	2'
Sandy silt		4'	4½'	½'
Silty sand loose		4½'	5½'	1'
Silty Clay		5½'	8'	2½'
Brn. Sandy clayey silt		8'	14½'	6½'
Silty sand		14½'	16'	1½'
Silty sand Fi-C		16'	25'	9'
Fine - med sand		25'	30'	5'
Silty sand Brn. moist		30'	46'	16'
Gravels in silty sand matrix	55'	46'	60'	14'
Silty sand + gravel wet.		60'	69½'	9½'
Tough silt Silt Stone ?		69½'	74'	4½'
Silt Blk-wet.		74'	80'	6'
Silty sand loose Fine-Med.		80'	85'	5'

MW-6

Date started 2-13-04, 20
Date completed 2-13-04, 20

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled 85 Feet Depth Cased 85 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From (Feet)	To (Feet)
10½"	0	85'

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"		.5.40	+3'	20'
4"		5.40	75'	85'

Perforations:
Type perforation Long Year Factory Slot
Size perforation .020
From 20' feet to 75' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 12
Placement Method: ☒ Pumped ☐ Poured Bentonite From 15'-12'
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 85' feet to 15' feet

9. WATER LEVEL
Static water level 56.98 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature <85° °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Haz-Tech Drilling Inc. (Contractor)
Address 475 A P.O. Box 940 (Contractor)
Meridian ID, 83680
Nevada contractor's license number issued by the State Contractor's Board 0038018
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2198
Signed Mike (By driller performing actual drilling on site or contractor)
Date 2-29-04

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627