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

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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. 108102
Permit No.
Basin 062

NOTICE OF INTENT NO. 55115

1. OWNER BAROID DRILLING FLUIDS
MAILING ADDRESS 912 DUNPHY ROAD
BATTLE MOUNTAIN, NV 89820-9500

ADDRESS AT WELL LOCATION ROSSI MINE

2. LOCATION SW NW 1/4 NE SE 1/4 Sec. 27 22 T 37N N/S R 49E E ELKO County
PERMIT NO. 42931 Issued by Water Resources | Parcel No. | Subdivision Name

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

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

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

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| BLK TOPSOIL | | 0 | 2 | 2 |
| BRN SANDY LOAM | | 2 | 9 | 7 |
| BRN SILTSTONE | | 9 | 16 | 7 |
| BRN VOLCANIC ASH | | 16 | 160 | 144 |
| BRN ASH W/ CHERT | X | 160 | 260 | 100 |
| RED & GREY SANDSTONE | | 260 | 395 | 135 |
| GREY SANDSTONE W/CHERT | X | 395 | 520 | 122 |
| BLK SHALE | | 520 | 725 | 205 |
| BLK SHALE W/BRN | X | 726 | | |
| SILTSTONE | | | 735 | 10 |
| GREY/BLK SHALE W/QTZ & | | 735 | | |
| PYRITE | | | 760 | 25 |
| BLK/GREY SHALE | X | 760 | | |
| W/QUARTZ | | | 900 | 140 |

ADDITIONAL PERFORATION ZONES
from 609 feet to 629 feet
from 649 feet to 670 feet
from 711 feet to 731 feet
from 751 feet to 771 feet
from 851 feet to 891 feet

A 2" ACCESS PORT WAS WELD ON THE EXPOSED SURFACE CASING

NAD-27 GPS
41.0575
116.419722

Date started 10/6/2005, 19__
Date completed 10/18/2005, 19__

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 25 | | 6 |

STATE ENG
MAY 21 2008
FACSIMILE RCVD

8. WELL CONSTRUCTION
Depth Drilled 900 Feet Depth Cased 891 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 12.75 Inches | 0 Feet | 900 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 8.625 | 17 | .188 | +2 | 891 |

Perforations:
Type perforation MACHINED MILL SLOT
Size perforation 1/8 X 3, 5 ROW

| | | | |
|---|---|---|---|
| From 132 | feet to | 152 | feet |
| From 194 | feet to | 214 | feet |
| From 298 | feet to | 316 | feet |
| From 424 | feet to | 444 | feet |
| From 569 | feet to | 589 | feet |

Surface Seal: [X] Yes [ ] No
Depth of Seal 100'
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout
Gravel Packed: [X] Yes [ ] No
From 100 feet to 891 feet

9. WATER LEVEL
Static water level 131 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °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 HACKWORTH DRILLING, INC. Contractor
Address P.O. BOX 850 Contractor
ELKO, NV 89803
Nevada contractor's license number issued by the State Contractor's Board 020582
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1998
Signed Bradley D. Wiesel
By driller performing actual drilling on-site or contractor
Date 10/22/2005

USE ADDITIONAL SHEETS IF NECESSARY

PLO.