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WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 18504

1. OWNER ELKO COUNTY ADDRESS AT WELL LOCATION None  
 MAILING ADDRESS COURT HOUSE  
ELKO, NV 89801  
 2. LOCATION Unsurveyed NW 1/4 NW 1/4 Sec. 34 T. 40 N. R. 51 E. ELKO County  
 PERMIT NO. None Issued by Water Resources Parcel No. None 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

6. LITHOLOGIC LOG

| Material  | Water Strata | From | To  | Thick-ness |
|---|--------------|------|-----|------------|
| Rhyolite boulders & soil  |              | 0    | 3   | 3          |
| Uncans. Rhyolite frags. & clay                                      |              | 3    | 35  | 32         |
| Rhyolite: Dense, hard   |              | 35   | 45  | 10         |
| Fault zone  |              | 45   | 55  | 10         |
| Rhyolite: Dense hard  |              | 55   | 95  | 40         |
| Fault zone  |              | 95   | 131 | 36         |
| Dense, hard, mostly quartz  |              | 131  | 134 | 5          |
| Rhyolite, gray-green & very hard, w/ pyrite                         |              | 136  | 160 | 24         |
| Rhyolite, lt. gray, soft  |              | 160  | 175 | 15         |
| Rhyolite, gray, soft w/ pyrite                                      |              | 175  | 210 | 35         |
| Rhyolite, broken, lt. gray  |              | 210  | 250 | 40         |
| Rhyolite, gray-green, hard  |              | 250  | 284 | 34         |
| Rhyolite, dk gray-grn, fault gouge w/ pyrite & large xt hornblende. |              | 284  | 315 | 31         |
| Fault w/ CaCO <sub>3</sub>  |              | 315  | 325 | 10         |
| Rhyolite: Dense, hard   |              | 325  | 335 | 10         |
| Rhyolite: Tuff-breccia T.D. 345                                     |              | 335  | 345 | 10         |
| Lost circ. @ 118, 137, 335  |              |      |     |            |

8. WELL CONSTRUCTION  
 Depth Drilled 345 Feet Depth Cased 40 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
18 Inches 0 Feet 40 Feet  
7 7/8 Inches 40 Feet 55 Feet  
6 Inches 55 Feet 345 Feet

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet)    |
|--------------------|---------------------|-------------------------|-------------|--------------|
| <u>12 3/4</u>      | <u>33.38</u>        | <u>.250</u>             | <u>+2</u>   | <u>40.65</u> |

Perforations:  
 Type perforation None  
 Size perforation.....  
 From..... feet to..... feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 40  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From..... feet to..... feet

9. WATER LEVEL  
 Static water level 13 feet below land surface  
 Artesian flow..... G.P.M. P.S.I.  
 Water temperature 52 °F Quality Good?

Date started 8-24, 1992  
 Date completed 8-31, 1992

7. WELL TEST DATA

| TEST METHOD:  | G.P.M.      | Draw Down (Feet Below Static) | Time (Hours) |
|---|-------------|-------------------------------|--------------|
| <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift |             |                               |              |
| <u>Air lift</u>   | <u>+100</u> |                               | <u>3</u>     |
| <u>Pump</u>   | <u>35</u>   | <u>25</u>                     | <u>5</u>     |

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Muth Drilling Co.  
 Address 203 Pine Street  
Elko, NV 89801  
 Nevada contractor's license number issued by the State Contractor's Board 10819  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 632 & 1799  
 Signed James T. Muth  
 By driller performing actual drilling on site or contractor  
 Date 9-9-92