

**STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
WELL DRILLER'S PLUGGING REPORT**

**OFFICE USE ONLY**  
Log No. 117755  
Permit No. \_\_\_\_\_  
Basin Q52

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 68927 ✓

1 OWNER MARK MANGES ADDRESS AT WELL LOCATION 111 TOMERA RANCH ROAD  
MAILING ADDRESS P.O. BOX 201  
CARLIN, NV 89822 *Subdivision Name: PARCEL OF LAND County: ELKO*

2 LOCATION SW 1/4 SW 1/4 Sec 33 T 33N N/S R 52 E Latitude UTM E 11T 0572833  NAD 27  
PERMIT/WAIVER No. 002-230-028 Longitude N 4505340  NAD 83/WGS 84  
*Issued by Water Resources Parcel No.*

3 TYPE OF WELL  Domestic  Irrigation  Test  Municipal/Industrial  Monitor  Stock  
Is this well being plugged because a replacement well was drilled? YES  
If yes, what is replacement well NOI? 68926  
Is there an existing well log? YES  
If yes, what is NDWR well log #? 81633

4 EXISTING WELL CONSTRUCTION  
Depth Drilled 130 Feet Depth Cased 130 Feet

**EXISTING CASING SCHEDULE**

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|-----------|
| 6.625              | 13                  | .188                    | +2          | 130       |
|                    |                     |                         |             |           |
|                    |                     |                         |             |           |
|                    |                     |                         |             |           |
|                    |                     |                         |             |           |

**Existing Perforations:**

| Type of perforation | Size of perforation | From     | To       |
|---------------------|---------------------|----------|----------|
| MILLSLOT            | 3/16" X 3"          | 110 feet | 130 feet |
|                     |                     |          |          |
|                     |                     |          |          |
|                     |                     |          |          |
|                     |                     |          |          |

5 WATER LEVEL  
Static water level 93 feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. P.S.I.  
Water temperature COOL °F Quality POOR

6 Additional Notes or Comments

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7 WELL PLUGGING PROCEDURE  
Was well cleaned out to total depth?  yes  no  
If well was not cleaned out to total depth, please explain why: \_\_\_\_\_

Was the well contaminated?  yes  no  
Was the casing pulled?  yes  no  
Was the casing over drilled?  yes  no  
If casing was left in place, please show where additional perforations were made:  
Additional Perforations:  
Type of perforator used: HOLTZ AIR PERFORATOR

| From     | To       | Number of perfs per linear foot |
|----------|----------|---------------------------------|
| 100 feet | 110 feet | 8                               |
|          |          |                                 |
|          |          |                                 |
|          |          |                                 |
|          |          |                                 |
|          |          |                                 |

8 WELL PLUGGING MATERIALS

| From    | To       | Material Used | Pumped                              | Poured                   |
|---------|----------|---------------|-------------------------------------|--------------------------|
| 50 feet | 130 feet | SUPER PLUG    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 0 feet  | 50 feet  | NEAT CEMENT   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|         |          |               | <input type="checkbox"/>            | <input type="checkbox"/> |
|         |          |               | <input type="checkbox"/>            | <input type="checkbox"/> |
|         |          |               | <input type="checkbox"/>            | <input type="checkbox"/> |
|         |          |               | <input type="checkbox"/>            | <input type="checkbox"/> |

Neat Cement Fluid Weight 15 lbs/gal  
Bentonite Grout 20 % bentonite  
Date Started 21-Aug-12  
Date Completed 21-Aug-12

9 DRILLER'S CERTIFICATION  
This well was plugged and abandoned 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 1653  
Signed [Signature] By driller performing actual drilling on site or contractor  
Date 22-Aug-12

NAD 27 40.697649°N, 116.137943°W