

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 79177  
 Permit No. 983  
 Basin I  
 NOTICE OF INTENT NO. 38059

WELL DRILLER'S REPORT

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

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

1. OWNER Care Chest c/o Bill Kahl ADDRESS AT WELL LOCATION 7910 N. Virginia, Reno,  
 MAILING ADDRESS 5390 Riggins Court NV 89506  
Reno, NV 89509

2. LOCATION SW 1/4 NW 1/4 Sec. 15 T 20 N/S R 19 E Washoe County  
 PERMIT NO. WaCo#6537 082-290-17 Subdivision Name  
Issued by Water Resources Parcel No.

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 |
|--|--------------|------|----|------------|
| On this date we abandoned the 6" domestic well. We perforated from top of liner from 200' to 140'. We used a Mills Knife. The casing was so thin that we ripped 3' long perforations in the casing with 1-2' intervals between long rips. The casing would egg and become oblong so we couldn't go back down and perforate at 4 around. The knife blade would get stuck. These perforations were approximately 1/4" wide by 3' long. We also perforated from about 60' to surface. We found no existing sanitary seal. We pumped approximately 4 yards of neat cement mixed at 5.2 gallons of water per sack. The cement came up to about 15' and then settled back to about 80'. We then topped off the well using about 3/4 yards of 6 sack sand grout from 80' to top. There was no water in the hole at the time as all of the water had been displaced. We feel the majority of the cement went out the perforations at 200-140' as the bottom of the liner filled up fast and then a lot of material went out the long perforations. We pumped the neat cement using trmie pipe to bottom. |              |      |    |            |

8. WELL CONSTRUCTION  
 Depth Drilled \_\_\_\_\_ Feet Depth Cased 389 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|--------------------|-------------------------|-------------|-----------|
| 6.5                |                    | thin                    | 0           | 250       |
| 5 9/16             | 11.9               | .188                    | 200         | 389       |

Perforations:  
 Type perforation Mills Knife, Factory  
 Size perforation 1/8" in 5" and 1/4" in 6"

|      |     |         |         |      |
|------|-----|---------|---------|------|
| From | 200 | feet to | 140     | feet |
| From | 350 | feet to | 390     | feet |
| From | 60  | feet to | surface | feet |
| From |     | feet to |         | feet |
| From |     | feet to |         | feet |

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal \_\_\_\_\_  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level 268 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started 02/24/2000 19  
 Date completed 02/25/2000 19

7. WELL TEST DATA

| TEST METHOD:   | TEST METHOD: |                               | Time (Hours)  |
|--|--------------|-------------------------------|---------------|
|  | G.P.M.       | Draw Down (Feet Below Static) |               |
| <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift | <u>21</u>    |                               | <u>24 hrs</u> |

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Bruce MacKay Pump & Well Service, Inc. Contractor  
 Address 1600 Mt. Rose Hwy Contractor  
Reno, NV 89511  
 Nevada contractor's license number issued by the State Contractor's Board 23096  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1719  
 Signed R. Bruce MacKay  
 By driller performing actual drilling on-site or contractor  
 Date 02/26/2000