

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

OFFICE USE ONLY
Log No. 40821
Permit No. 591
Basin. 1

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. 10036

1. OWNER Roy & Betty O'Riley ADDRESS AT WELL LOCATION SKYLINE RD
MAILING ADDRESS SKYLINE RD 132-4 132-4 BATTLE MT NV 89820
BATTLE MT NV 89800

2. LOCATION N 1/2 NE 1/4 Sec 33 T 32 N/S R 46 E LANDER County
PERMIT NO. 08-470-26 Issued by Water Resources Parcel No. 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
<u>Loam</u>		<u>0</u>	<u>2</u>	<u>2</u>
<u>Brown CLAY</u>		<u>2</u>	<u>46</u>	<u>44</u>
<u>Gravel</u>	<u>X</u>	<u>46</u>	<u>46.5</u>	<u>2.5</u>
<u>Brown CLAY</u>		<u>46.5</u>	<u>54</u>	<u>7.5</u>
<u>Gravel</u>	<u>X</u>	<u>54</u>	<u>56</u>	<u>2</u>
<u>Brown CLAY</u>		<u>56</u>	<u>58</u>	<u>2</u>
<u>Gravel</u>	<u>X</u>	<u>58</u>	<u>59</u>	<u>1</u>
<u>CLAY</u>		<u>59</u>	<u>61</u>	<u>2</u>
<u>Gravel</u>	<u>X</u>	<u>61</u>	<u>70</u>	<u>9</u>
<u>CLAY</u>		<u>70</u>	<u>87</u>	<u>17</u>
<u>Gravel</u>	<u>X</u>	<u>87</u>	<u>110</u>	<u>23</u>

STATE ENGINEER'S OFFICE
93 APR -6 AM 11:37

8. WELL CONSTRUCTION
Depth Drilled 110 Feet Depth Cased 110 Feet

HOLE DIAMETER (BIT SIZE)
From 11 Inches To 0 Feet 110 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6</u>	<u>12.92</u>	<u>1.88</u>	<u>72</u>	<u>110</u>

Perforations:
Type perforation slots
Size perforation 3/16" x 3"
From 89 feet to 110 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: Yes No Seal Type:
Depth of Seal 55 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 55 feet to 110 feet

9. WATER LEVEL
Static water level 30 feet below land surface
Artesian flow..... G.P.M. P.S.I.
Water temperature 60 °F Quality Good

Date started 3-23, 1993
Date completed 3-29, 1993

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>45-50</u>	<u>App. 35</u>	<u>10</u>

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Fertig Drilling Co Contractor
Address P.O. Box 525 Contractor
Elko NV 89803

Nevada contractor's license number issued by the State Contractor's Board 31904
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1584

Signed Shaulc T. Fertig
By driller performing actual drilling on site or contractor
Date 3-29-93