

OFFICE USE ONLY  
 Log No. 27854  
 Permit No. 49614  
 Basin 10-129-BURNING

**WELL DRILLERS REPORT**

PRINT OR TYPE ONLY

Please complete this form in its entirety

NOTICE OF INTENT NO. 6406

OWNER COEUR ROCHESTER, INC. ADDRESS AT WELL LOCATION  
 MAILING ADDRESS P. O. BOX 1057 NENZEL HILL - HUMBOLDT RANGE  
LOVELOCK, NEVADA 89419

2. LOCATION NE NW SE SW 1/4 Sec. 22 T. 28 N S R. 34 E PERSHING County  
 PERMIT NO. 49614 OK Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other   
 4. PROPOSED USE BRP-2A  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock   
 5. TYPE WELL  
 Cable  Rotary   
 Other

6. LITHOLOGIC LOG

| Material   | Water Strata | From | To   | Thick-ness |
|--|--------------|------|------|------------|
| Weaver Formation - oxidized rhyolite highly siliceous with pyrite-lgt brn highly fractured | XX           | 0    | 680  | 680        |
| Rochester Formation - rhyolite - monor pyrite lgt gray highly fractured                    | xx           | 680  | 1206 | 526        |
| Perf 852 - 892   |              |      |      |            |
| Scn 892 - 912  |              |      |      |            |
| 912 - 980  |              |      |      |            |
| 1120 - 1140  |              |      |      |            |

8. WELL CONSTRUCTION  
 Diameter hole 15 inches Total depth 1143 feet  
 Casing record 10-3/4" O.D. x .250 wall  
 Weight per foot 28.04 Thickness 1/4"

| Diameter              | From           | To               |
|-----------------------|----------------|------------------|
| <u>20 - 16</u> inches | <u>+1</u> feet | <u>107</u> feet  |
| <u>15 - 10</u> inches | <u>+1</u> feet | <u>1143</u> feet |

Surface seal: Yes  No  Type cement grout  
 Depth of seal 107 feet  
 Gravel packed: Yes  No   
 Gravel packed from +1 feet to 1143 feet  
WADSWORTH 3/8" minus well rock  
 Perforations:  
 Type perforation Johnson Hi-Cap Screen .08" slot  
 Size perforation Milled dbl std perf 1/8" x 3" slot  
 From Perf 430 - 522 feet to scn 522 - 542 feet  
 From 542 - 630 feet to 630 - 650 feet  
 From 650 - 691 feet to 691 - 731 feet  
 From 731 - 752 feet to 752 - 812 feet  
 From 812 - 832 feet to 832 - 852 feet

Date started JULY 5, 19 86  
 Date completed JULY 30, 19 86

7. WELL TEST DATA

| Pump RPM | G.P.M.     | Draw Down  | After Hours Pump |
|----------|------------|------------|------------------|
|          | <u>600</u> | <u>111</u> | <u>72</u>        |

BAILER TEST  
 G.P.M. Draw down feet hours  
 G.P.M. Draw down feet hours  
 G.P.M. Draw down feet hours

9. WATER LEVEL  
 Static water level 93 feet below land surface  
 Flow G.P.M. P.S.I.  
 Water temperature 66 1/2 °F. Quality good

10. DRILLERS CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name CHARLES SARGENT IRRIGATION, INC. Contractor  
 Address 9955 NO. VIRGINIA STREET RENO, NV 89506 Contractor  
 Nevada contractor's license number 21246  
 Nevada contractor's drillers number 1392  
 Nevada driller's license number 1458 Actual Driller  
 Signed Richard Shingby Contractor  
 Date September 10, 1986