

OFFICE USE ONLY  
 Log No. 30646  
 Permit No. 52264  
 Basin 52 - Marys Creek Area

**I**

7966

**WELL DRILLERS REPORT**

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 7966

OWNER City of Carlin  
 MAILING ADDRESS 101 S. Eighth Street  
Carlin, Nevada 89822  
 ADDRESS AT WELL LOCATION Municipal Water Well

2. LOCATION NE 1/4 NW 1/4 Sec. 27 T. 33 N/S R. 52 E. Elko County  
 PERMIT NO. W-262 Issued by Water Resources Parcel No. Subdivision Name

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
black dirt		0	30	30
yellow clay		30	50	20
gold-yellow clay		50	70	20
lg to sm gravel, broken rocks				
white clay, fine sand		70	90	20
clay sand gravel		90	110	20
sm gravel, broken rock chips, sand		110	130	20
sand med gravel		130	150	20
white-gray clay, sand silt		150	230	80
white clay		230	250	20
white-tan-gray clay, sand stone				
silt		250	470	220
darker gray clay		470	510	40
multi-color caly		510	530	20
dark brown-tan-gray limestone		530	610	80
sand & clay layers		610	625	15
sand & gravel		625	630	5
sand		630	640	10
clay w/sand		640	654	14

8. WELL CONSTRUCTION  
 Diameter hole 17-1/2 inches Total depth 654 feet  
 Casing record 12-3/4 O.D. x 1/4  
 Weight per foot 33.38 Thickness  

Diameter	From	To
conductor inches	feet	feet
<u>18-3/8</u> inches	<u>+1</u> feet	<u>153</u> feet
inches	feet	feet
<u>12-3/4</u> inches	<u>153</u> feet	<u>654</u> feet
inches	feet	feet
inches	feet	feet

 Surface seal: Yes  No  Type cement grout  
 Depth of seal 153 feet  
 Gravel packed: Yes  No   
 Gravel packed from 153 feet to 654 feet  
 Perforations:  
 Type perforation MS slot - Std Const WW Screen  
 Size perforation 12-3/4 x 1/4  
 From 207 feet to 367 P feet  
 From 367 feet to 649 S feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level 165 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature Cold ° 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 Sargent Irrigation Company Contractor  
 Address P.O. Box 2646 Elko, Nevada 89801 Contractor  
 Nevada contractor's license number 21246  
 Nevada contractor's drillers number 1391  
 Nevada driller's license number 1493  
 Signed [Signature] Actual Driller  
 Contractor  
 Date October 12, 1988

Date started 6/22 1988  
 Date completed 8/24 1988

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>1200</u>	<u>5</u>	<u>48</u>

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