

Log No. 28747  
 Permit No. \_\_\_\_\_  
 Basin E-101



**WELL DRILLERS REPORT**

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. \_\_\_\_\_

1. OWNER National Projects, Inc.  
 MAILING ADDRESS P.O. Box 1450  
Fallon, NV 89406

ADDRESS AT WELL LOCATION 40 miles N. E.  
Fallon, NV

2. LOCATION S.W. 1/4 S.W. 1/4 Sec. 7 T. 24  
 PERMIT NO. Waiver C-27

N/S R. 32 E Churchill County

Issued by Water Resources

Parcel No.

Subdivision Name

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other

4. PROPOSED USE  
 Domestic  Irrigation   
 Municipal  Industrial  Stock

5. TYPE WELL  
 Cable  Rotary   
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top soil		0	5	5
Tan clay		5	25	20
Black gravel		25	35	10
Black gravel & clay		35	55	20
Clay and some gravel		55	155	100
Broken gravel		155	175	20
White clay some gray		175	230	55
Coarse sand dirty		230	275	45
Gravel sand clay		275	300	25
Hard cemented sand		300	304	4
Mud stone cement streak		304	335	29
White clay		335	339	4
Streak clay black grav.		339	379	40
Cement gravel		379	385	7
Bed rock hard		385	389	4

8. WELL CONSTRUCTION

Diameter hole 12 1/4 inches Total depth 385 feet  
 Casing record \_\_\_\_\_  
 Weight per foot \_\_\_\_\_ Thickness .188  

Diameter	From	To
<u>8</u> inches	<u>-2</u> feet	<u>387</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes  No  Type grout  
 Depth of seal 50' feet  
 Gravel packed: Yes  No   
 Gravel packed from 385 feet to 50 feet

Perforations:

Type perforation sawed  
 Size perforation 1/8 X 3"  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL

Static water level 20' feet below land surface  
 Flow none G.P.M. -- P.S.I.  
 Water temperature 85° F. Quality poor, milky & spoils

10. DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name POTTER DRILLING COMPANY Contractor  
 Address P.O. BOX 1815, FALLON, NV 89406 Contractor  
 Nevada contractor's license number 20161  
 Nevada contractor's drillers number 1348  
 Nevada driller's license number 1464 Actual Driller  
 Signed [Signature] Contractor  
 Date 3-28-87

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>blowed</u>	<u>200</u>	<u>100</u>	<u>10 hrs.</u>
_____	_____	_____	_____
_____	_____	_____	_____

BAILER TEST

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

Date started March 19 1987  
 Date completed March 27 1987