

12-22-2000

# WELL INFORMATION FOR LAYNE-WESTERN CO.

This sheet is to be filled in and mailed to office upon completion of well

Sunflower Ordnance Works  
Name of job

5-11-92  
Date

Well No. 2 (Field)

Lyman Campbell  
Driller's name

1. Is there a plug in well Yes
2. Thickness of plug 6 inches
3. Log of Well:
- | Log of Well:           | Formation                        | Formation |
|------------------------|----------------------------------|-----------|
| <u>0</u> to <u>2</u>   | <u>Silt</u>                      |           |
| <u>2</u> to <u>12</u>  | <u>Sandy Silt</u>                |           |
| <u>12</u> to <u>22</u> | <u>Fine brown Sand</u>           |           |
| <u>22</u> to <u>30</u> | <u>Fine Gray Sand</u>            |           |
| <u>30</u> to <u>48</u> | <u>Coarse Sand Gravel + Rock</u> |           |
| <u>to 48</u>           | <u>Rock</u>                      |           |
4. Depth of well (ground level to top of plug) 47' 6" feet
5. Size and lengths of material left in well:

21' 8" feet of 1 9 inch <sup>shutter</sup> concrete screen

by \_\_\_\_\_ by \_\_\_\_\_ shutter cone

26 feet of 1 9 inch inside blank casing

25 feet of 3 8 inch outside blank casing

6. Amount of gravel used in well 8 yards
7. Work on well began 5 - 4 - 92 Date
8. Well was completed 5 - 12 - 92 Date
9. Number of working days 8 Date

10. Test of well:

Power used Heat Engine

Duration of test 2 hours

g. p. m. pumped 770

$S_p C_p = 48.7$   
 $Q_{al} TD = \frac{40.1 \text{ ft}}{7.9}$   
 $m = 40.1 \text{ ft}$

From ground level { Standing water level 2' 11" feet = 7.9 ft  $11.0$

{ Pumping water level 23' 9" feet

Drawdown 15' 10" feet = 15.0 ft

11. Pump No. \_\_\_\_\_ was installed in this well by \_\_\_\_\_

12. Remarks: Ground elev = ? Installer's Name \_\_\_\_\_

48.7  
 $158 \overline{) 7700}$   
632  
1380  
1264  
1160

PLOTTED