

12-22-200602

WELL INFORMATION FOR LAYNE-WESTERN CO.

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

Sumplena Ordnance Works

9-29-42

Name of job

Date

Well No. 9 / (Field)

Hugh Rushton

Driller's name

- Is there a plug in well yes
- Thickness of plug 10" inches
- Log of Well:

Formation	Formation
0' to 2' Sandy soil	_____ to _____
2' to 4' Blue clay	_____ to _____
4' to 20' Sandy soil	_____ to _____
20' to 31' med. coarse sand	_____ to _____
31' to 40' Sand gravel	_____ to _____
40' to 45' 10" Sand gravel Flat Rock	_____ to _____
- Depth of well (ground level to top of plug) 45' feet
- Size and lengths of material left in well:

15 feet of 18 inch shutter screen Stainless steel

_____ by _____ by _____ shutter cone

41' 7" feet of 18 inch inside blank casing steel

25' feet of 42 inch outside blank casing steel

- Amount of gravel used in well 17 yards
- Work on well began 9-22-42 Date
- Well was completed 9-25-42 Date
- Number of working days 3
- Test of well:

Power used Tractor

Duration of test 1 hours

g. p. m. pumped 800

From ground level { Standing water level 11' feet

{ Pumping water level 25' feet

Drawdown 14' feet

$$\text{Qol TD} = \frac{45.6}{11} = 34.6$$

$$m = 34.6$$

$$\text{Sp Cp } 57.1$$

11. Pump No. _____ was installed in this well by _____

Installer's Name

12. Remarks: Ground elev = 785.52 ft

$$\begin{array}{r} 14 \overline{) 800} \\ \underline{70} \\ 100 \\ \underline{98} \\ 20 \end{array}$$

IBM

PLOTTED