

1. Contract Town of Tabor Date November 1, 1968
2. City and State Tabor, Iowa Driller Harold Statz
3. Well No. 2 at test hole No. 68-2 Well location (attach map) 400' east of existing well
3 1/4 miles east of town
4. Work completed 10-28-68 No of man hours as charged to job on time sheet _____
5. MATERIAL:
6. Screen

LENGTH	DIA.	GAUGE OR WALL THICKNESS	MATERIAL	TYPE	NO. OF OPENINGS
<u>15'</u>	<u>16"</u>	<u>3/16"</u>	<u>stainless steel</u>	<u>Layne shutter</u>	<u>4</u>
<u>52'</u>	<u>16"</u>	<u>3/8"</u>	<u>steel</u>	<u>P.E.</u>	
7. Inner Casing
8. Outer Casing
9. 25 tons of gravel used in the well. Size Plattsmouth road gravel
10. Test of well. Did you use test or permanent pump? test 10" 7
Size of Bowl Stages
11. Size of orifice 6 inch by 3 inch. Orifice tube reading 42 inches.
12. Pumping test — measurements from ground level:

TIME	G.P.M.	STATIC	DRAWDOWN	PUMPING LEVEL
<u>12:00 - 1:00 P.M.</u>	<u>247</u>	<u>18'</u>	<u>16'</u>	<u>34'</u>
<u>1:00 - 5:00 P.M.</u>	<u>222</u>	<u>18'</u>	<u>17'</u>	<u>35'</u>
<u>5:00 - 12:00 Mid</u>	<u>214</u>	<u>18'</u>	<u>17'</u>	<u>35'</u>
<u>12:00 - 12:00 Noon</u>	<u>214</u>	<u>18'</u>	<u>17'</u>	<u>35'</u>

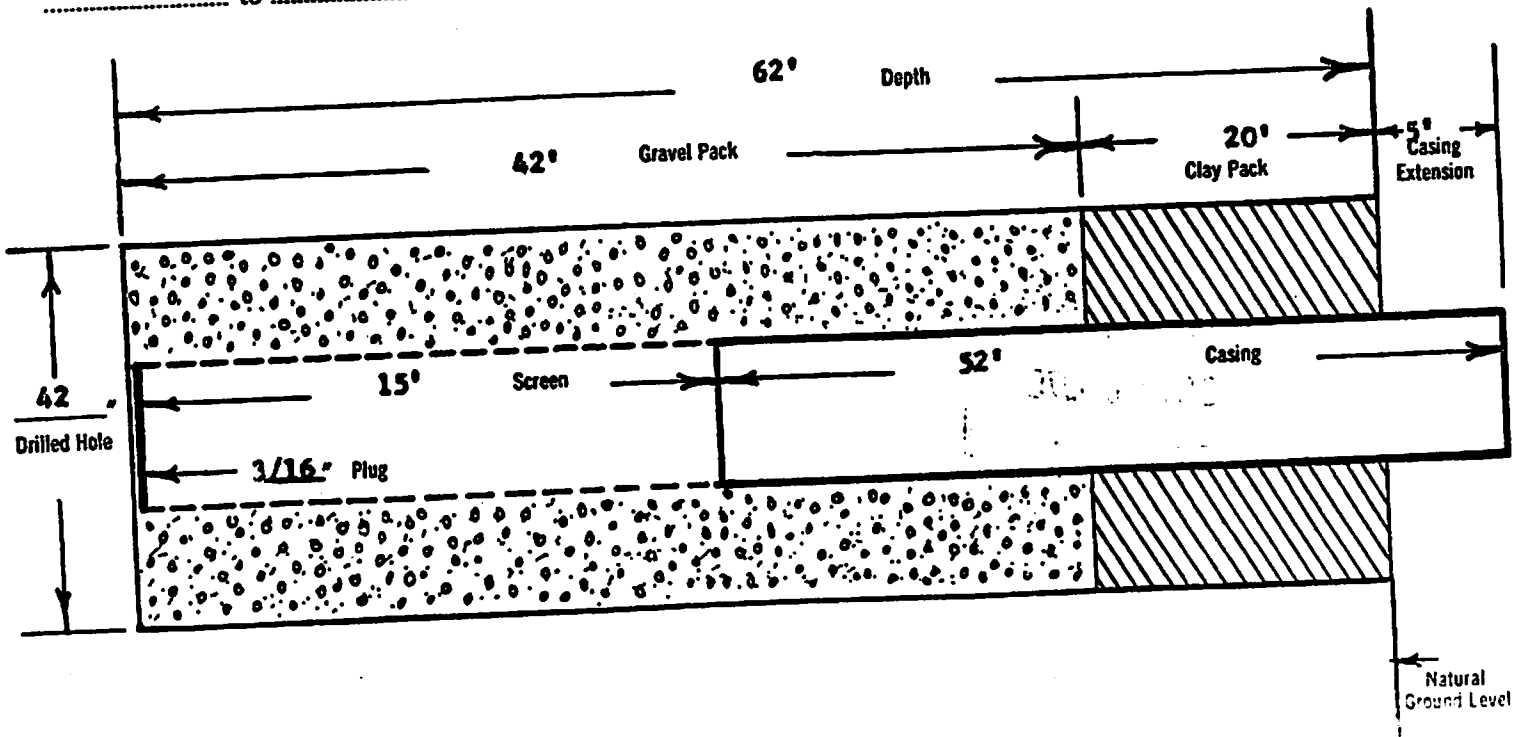
NOTE: Drawdown in well # 1 (400' west) was 6' 1" at end of test on # 2 well

13. Recovery in 5 minutes 9', in 30 minutes 14'
14. Did you seal bottom of well? yes Thickness 3/16 inches, material stainless steel
15. Well underreamed? no From _____ feet to _____ feet, _____ feet to _____ feet.
16. If all screen was not placed at bottom, state how it was spaced.
From 47 1/2 feet to 62 feet; from _____ feet to _____ feet; from _____ feet to _____ feet.
17. Depth of well from ground level to top of plug 62 Size of drilled hole 42"
18. Was cement placed around or between any of the casings? no
19. If so, state where, how much and method used. _____

CONTRACT Town of Tabor Well No. 2

Log of well from ground level:

Feet	Feet	Formation
0	to 3	Top soil
3	to 18	Brown clay
18	to 35	Blue clay
35	to 56	Coarse sand, fine sand, and gravel
56	to 58	Blue clay and boulders
58	to 62	Blue sand, gravel, and boulders
	to	
	to	
	to	
	to	
	to	
	to	
	to	
	to	
	to	
	to	
	to	



WELL HEADER RECORD

141

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County Number  36      Well Number 21235    ## NO:      1
Latitude       0       Longitude  0       Accuracy
Sequence#      BR Top      Hole Bottom
BR Strat       Bottom Strat    Strat Code
Altitude       0       Accuracy      Well Depth  68
Location: Tier  70     Range 42   E/W W Section  0 Quarter
Depth to Bedrock  0     Data available      Types of Exposures A
Surficial Lith I      Basement Lith
Economic properties      Driller# 137
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Stratigraphy	Lithology (primary, secondary, minor)	Penetration Code	Contact Accuracy	Depth to Top	Depth to Bottom
SSGFM					
0	IF	1	3	0	65
1000	D	6	6	65	68
0				0	0

TEST WELL REPORT

City and State Tabor, Iowa

Date October 12, 1968

Contract Village of Tabor

Driller Donald Oseka

Test No. 68-2

Helpers Hal Schlotfeld
Gene Gordon

Static Water Level About 15'

Test Log

0'	- 4'	Black soil
4'	- 22'	Brown clay
22'	- 35'	Blue clay
35'	- 38'	Coarse sand and gravel, blue color
38'	- 41'	Coarse sand and fine sand, blue color
41'	- 57'	Coarse sand and small gravel, blue color
57'	- 59' 6"	Blue sandy clay
59' 6"	- 63' 6"	Coarse sand and fine sand, blue color
63' 6"	- 68'	Blue glacial clay, trace of caving sand

Size Mud Pit—Length 6', Width , Depth

WATER BEARING FORMATION DATA

Depth	Mud Viscosity	Inches Mud Taken from Pit	Drilling Time
35' to 48'	38 Sec.		
48' to 58'	38 Sec.		
58' to 63' 6"	38 Sec.		
to			
to			
to			
to			

LOCATION: 400' east of present well # 1.

REMARKS: Electric logged to 67' (P-20 R-25). This is better than 68-1 and should pump 150 GPM.

Layne-Western Company

4430 Commercial Avenue

Omaha, Nebraska

N. S. S. S. S.

TEST WELL REPORT

City and State Tabor, Iowa

Date October 11, 1968

Contract City of Tabor

Driller Donald Oseka

Test No. 68-1

Helpers Hal Schlotfeld
Gene Gordon

Static Water Level 13'

Test Log

0' - 5'	Black soil
5' - 23'	Brown clay
23' - 34'	Blue clay
34' - 35'	Fine sand, blue color
35' - 37'	Blue sandy clay
37' - 38'	Coarse sand, blue color
38' - 54'	Coarse sand and small gravel, blue color
54' - 58'	Blue glacial clay

Size Mud Pit—Length , Width , Depth

WATER BEARING FORMATION DATA

Depth	Mud Viscosity	Inches Mud Taken from Pit	Drilling Time
37' to 48'	38 Sec.	2½	
48' to 54'	38 Sec.		
to			
to			
to			
to			
to			

LOCATION: 500' east of present well # 1.

REMARKS: Electric logged to 52' (P-20 R-25). Might pump 150 GPM.