

USE TYPEWRITER OR BALL POINT PEN—PRESS FIRMLY, PRINT CLEARLY.

T R EW sec 1/4 1/4 1/4 No.

WATER WELL RECORD
KSA 82a-1201-1215

Kansas State Dept. Of Health
(Water Well Contractors)
Forbes-Bldg. 740
Topeka, Kansas 66620

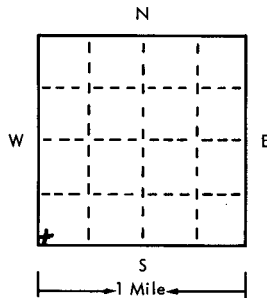
1 Location of well:	County Stanton	Township name Big Bow	Fraction SW¹/₄ SW¹/₄ SW¹/₄	Section number 33	Town number 28S	Range number 39W
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Distance and direction from nearest town or city: **from Stantard Oil station at Ulysses 13 miles west 1 mile south**
Street address of well location if in city:

3 Owner of well: **F.E.M. Inc. % Melvin Winger Johnson, Kansas**
Address:

Locate with "X" in section below:

Sketch map:



4 Well depth **606.1** ft. Date of completion **7-15-75**
Well diameter **27** in.

5 Cable tool Rotary Driven Dug
 Hollow rod Jetted Bored Reverse rotary

6 Use: Domestic Public supply Industry
 Irrigation Air conditioning Commercial
 Test well

7 Casing: Material **stl** Height: **above**/below
Threaded Welded Surface **12** in.
Diam. **16"** Weight **42.5** lbs./ft. **1**
0 in. to **385** ft. depth Drive shoe? Yes No
— in. to **—** ft. depth

2	Type and color of material	From	To
	Surface	0	2
	Brown clay	2	18
	Clay w/lime shells	18	47
	Medium to coarse sand w/clay breakers	47	95
	Brown clay	95	120
	Clay w/sand strips	120	140
	Brown & gray clay	140	210
	Medium sand w/large clay breakers 8 ft.	210	226
	Brown clay w/fine sand strips	226	270
	Fine to medium sand tight 10 ft.	270	280
	Brown clay w/fine red sand	280	300
	Brown clay w/lime shells	300	315
	Brown clay w/fine sand embedded	315	390
	Clay w/fine to medium sand strips 8 ft.	390	420
	Fine to medium sand embedded w/clay	420	435
	Coarse sand g 16 ft.	435	456
	Coarse sand w/clay breakers 9 ft.	456	467
	Sandrock, loose 80% 14 ft.	467	485
	Brown shale & brown sandstone 60% took water 9 ft.	485	500
	Brown & red shale w/sandstone 40% 16 ft.	500	542
	Brown shale, tight	542	556
	Brown shale w/sandstone 35% 15 ft.	556	602
	Brown, red, yellow shale very small loose strips (use a second sheet if needed)	602	615

8 Screen: **Johnson**
Manufacturer **Lakewood perforation**
Type **stl & gal** Dia. **16"**
Slot gauze **3/16** Length **2"** slot
Set between **—** ft. and **—** ft.
Fittings:
Gravel pack Yes No Size range of material **1/4 x 5/8**

9 Static water level: **204** ft. below land surface Date **7-12-75**

10 Pumping level below land surfaces:
304 ft. after **24** hrs. pumping **750** g.p.m.
245 ft. after **110** hrs. pumping **1900** g.p.m.
Estimated maximum yield **3000** g.p.m.

11 Water sample submitted:
 Yes No Date **—**

12 Well head completion:
 Pitless adapter **12** inches above grade

13 Well grouted? Yes No
 Neat cement Bentonite
Depth: From **0** ft. to **10** ft.

14 Nearest source of possible contamination: **NA**
ft. **—** Direction **—** Type **—**
Well disinfected upon completion? Yes No

15 Pump: Not installed
Manufacturer's name **—**
Model number **—** HP **—** Volts **—**
Length of drop pipe **—** ft. capacity **—** g.p.m.
Type:
 Submersible Turbine
 Jet Reciprocating
 Centrifugal Other

16 Remarks: elevation **Lakewood set from 385 to 434.9 ft.**
Johnson screen set from 434.9 to 484.9 ft.
Topography: **Lakewood set from 484.9 to 606.1 ft.**
 Hill
 Slope
 Upland
 Valley

17 Water well contractor's certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Houck Bros. Drlg. Co. 164
Business name **Box 487, Ulysses, KS.** License No. **—**
Address **—**
Signed **M. Beard** Date **8-15-75**
Authorized representative