

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

PENSE

1634 W 17A
T R EW sec 1/4 1/4 1/4 No.

WATER WELL RECORD
KSA 82a-1201-1215

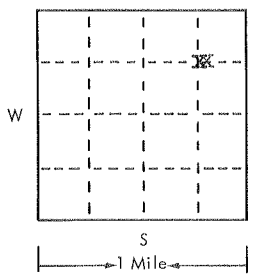
Kansas State Dept. Of Health
(Water Well Contractors)
Forbes-Bldg. 740
Topeka, Kansas 66620

AAC

1 Location of well: County Scott Township name Beaver Fraction SW-NE - ~~DIVOT~~ NE 1/4 Section number 17 Town number T 16 S Range number R 34 W

Distance and direction from nearest town or city: 7 1/2 N., 6 W., 4 N., 4 1/4 W., 3/4 N. of Scott City, Ks. Street address of well location if in city: _____

3 Owner of well: James Nightengale Address: ~~xxxx~~ Scott City, Ks.

Locate with "X" in section below: Sketch map: 

4 Well depth: 198 ft. Date of completion 4-11-75
Well diameter 26 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 Steel Height: above/below
Threaded Welded Surface 12 in.
Diam. _____ Weight 36.87 lbs./ft. 1
16 in. to 199 ft. depth Drive shoe? Yes No
____ in. to ____ ft. depth

2	Type and color of material	From	To
	<u>BROCK 188'</u>		

8 Screen: Manufacturer Johnson Division
Type Galv. Dia. 16"
Slot/gauze _____ Length 20'
Set between 173 ft. and 188 ft. _____
Perforations: 155-173, 188-198
Gravel pack Yes No Size range of material: 1/2" down

9 Static water level: 146 ft. below land surface Date 5-2-75

10 Pumping level below land surfaces:
181 ft. after 3 hrs. pumping 525 g.p.m.
____ ft. after ____ hrs. pumping ____ g.p.m.
Estimated maximum yield 500 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: N/A
ft. _____ Direction _____ Type _____
Well disinfected upon completion? Yes No

15 Pump: Not installed
Manufacturer's name Peerless-FMC
Model number _____ HP 40 Volts _____
Length of drop pipe 190 ft. capacity 500 g.m.p.
Type:
 Submersible Turbine
 Jet Reciprocating
 Centrifugal Other

16 Remarks: elevation Fair well.
Topography: 3/48 (TOPO)
 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.
Minter-Wilson Drilling Co., 208
Business name _____ License No. _____
Address Box 493 Garden City, Ks.
Signed John DeGrueter Date 6-20-75
Authorized representative

Professional

WILSON DRILLING CO.
INCORPORATED

Irrigation
and Domestic
Water Systems
Complete Installation
and Repairing

Phone 276-8269 • P.O. Box 493 • GARDEN CITY, KANSAS 67846

JAMES NIGHTENGALE
Scott County
4-5-75

Location: 17-16-34 From Pence 1¼ mile West, 60' North
In the field

Static Water Level - 145'

Test # 5

0	3	Top soil
3	28	Brown clay
28	37	Brown sandy clay
37	75	Brown sandy clay with brown white rock (Hard)
75	96	Brown sandy clay, brown rock (Hard)
96	116	Brown sandy clay
116	119	Fine to med. sand & gravel (Loose)
119	135	Brownish clay
135	175	Fine sand (Loose)
175	188	Fine to med. sand & coarse gravel (Loose)
188	190	Yellow clay
190	192	Shale

TD - 198'