

1 LOCATION OF WATER WELL County: Kearny	Fraction $\frac{1}{4}$ $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number 9	Township Number T 25 (S)	Range Number R 36 (EW)
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Distance and direction from nearest town or city? **From Lakin - 2 South - 1 1/2 West**

Street address of well if located within city?

2 WATER WELL OWNER: **Johnson Farms Estate**
 RR#, St. Address, Box #: **% Farm Management-Doug Moon**
 City, State, ZIP Code: **P. O. Box 595, Garden City, KS 67846**

Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: **212** ft. Bore Hole Diameter: **26** in. to **212** ft., and in. to ft.

Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well

Well's static water level: **25** ft. below land surface measured on **September** month **29** day **1980** year

Pump Test Data: Well water was **44** ft. after **2** hours pumping **1100** gpm
 Est. Yield **1675** gpm: Well water was **56** ft. after **3** hours pumping **1675** gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)
 7 Fiberglass

Casing Joints: Glued Clamped
 Welded **X**
 Threaded

Blank casing dia: **16** in. to **212** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: **12** in., weight **36.4** lbs./ft. Wall thickness or gauge No. **.219**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

Screen or Perforation Openings Are:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)

Screen-Perforation Dia: **16** in. to **212** ft., Dia in. to ft., Dia in. to ft.

Screen-Perforated Intervals: ~~Perf 65-100~~ ~~Screen 100-120~~ ~~Perf 160-168~~ ~~Screen 168-208~~
Perf 208-212 ft. to ft., From ft. to ft.

Gravel Pack Intervals: From **10** ft. to **212** ft., From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grouted Intervals: From **0** ft. to **10** ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)

Direction from well How many feet ? Water Well Disinfected? Yes No **X**

Was a chemical/bacteriological sample submitted to Department? Yes No **X** If yes, date sample was submitted month day year: Pump Installed? Yes **X** No

If Yes: Pump Manufacturer's name: **Goulds 5 Stage** Model No. **12** HP **125** Volts

Depth of Pump Intake: **180** ft. Pumps Capacity rated at **800** gal./min.

Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, 2 reconstructed, or 3 plugged under my jurisdiction and was completed on **September** month **30** day **1980** year

and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **208**

This Water Well Record was completed on **October** month **15** day **1980** year under the business name of **Minter Wilson Drilling Co., Inc.** by (signature) *M. Lane DeLaney*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

ELEVATION:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG

Test log attached

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)

INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
T
R
36
PW
SEC.
1/4
C
1/4
NW
1/4

September 3, 1980

Johnson Farms
Doug Moon
Kearny County

Location: NW 9-25-36 - Approx. 3/10 south of northwest corner
of field

Static Water Level - 30'

< #

- 1 Top Soil
- 7 Brown Clay
- 50 Med. to Coarse Gravel (Loose)
- 65 Med. to Coarse Gravel 15% Clay (Loose)
- 84 Med. to Coarse Gravel 10% Clay (Loose)
- 119 Fine to Med. Sand & Gravel 10% Clay (Loose)
- 164 Brown Clay
- 185 Fine to Med. Sand & Gravel 10% Clay (Loose)
- 208 Fine to Med. Sand & Gravel 10% Clay (Loose)
(Small Hard Streaks)
- 224 Brown Clay
- 254 Gray Yellow & Brown Clay with Brown Rock
(Tight) (Hard Streaks)
- 260 Gray Yellow Clay & Shale (Hard)

T.D. 212'