

1 LOCATION OF WATER WELL:

County: Gray

Distance and direction from nearest town or city street address of well if located within city? From Charleston, 12 miles south on S Road.

Fraction

NW 1/4 SW 1/4 NW 1/4

Section Number

#414

Township Number

T 27 S

Range Number

R 30 E

2 WATER WELL OWNER:

Merle Frazier c/o Betty Mendor

RR#, St. Address, Box # : P.O. Box 639

City, State, ZIP Code : Satanta, Ks. 67870

Global Positioning Systems (decimal degrees, min. of 4 digits)

Latitude: \_\_\_\_\_

Longitude: \_\_\_\_\_

Elevation: \_\_\_\_\_

Datum: \_\_\_\_\_

Data Collection Method: \_\_\_\_\_

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

N

W

X

S

4 DEPTH OF COMPLETED WELL ..... 255 ..... ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL... 188' ..... ft. below land surface measured on mo/day/yr... 3/5/07

Pump test data: Well water was.....ft. after..... hours pumping..... gpm

Est. Yield.....gpm: Well water was.....ft. after..... hours pumping..... gpm

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well

1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes ..... No ✓; If yes, mo/day/yr

Sample was submitted..... Water well disinfected? Yes ✓ No .....

5 TYPE OF 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.....

Threaded.....

Blank casing diameter ..... in. to 5 ..... ft., Diameter. .... in. to ..... ft., Diameter ..... in. to ..... ft.

Casing height above land surface..... 12 ..... in., Weight.....lbs./ft. Wall thickness or guage No. SDR 21

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) .....

2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot 3 Mill slot 5 Guazed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)

2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) .....

SCREEN-PERFORATED INTERVALS: From..... 235 ..... ft. to ..... 255 ..... ft., From ..... ft. to ..... ft.

From..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From..... 24 ..... ft. to ..... 255 ..... ft., From ..... ft. to ..... ft.

From..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL:

1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....

Grout Intervals: From ..... 4 ..... ft. to ..... 24 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below)

2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well

Direction from well? North How many feet? 5.2

FROM TO		LITHOLOGIC LOG	FROM TO	PLUGGING INTERVALS	
0	2	Topsoil	175	206	Tan Sandy clay + fine sand
2	5	Tan clay	206	222	Tan clay
5	40	Fine sand + Caliche	222	232	Tan Sandy
40	42	Tan clay	232	255	Course sand
42	51	Med. Sand + Tan clay	255		limestone - shale
51	110	Course sand			
110	115	Tan sandy clay			
115	130	Med. Sand			
130	155	Tan Sandy clay			
155	175	Med. sand + Tan sandy clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:

This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ..... 3/5/07 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. .... 533 .... This Water Well Record was completed on (mo/day/year) ..... 4/14/07 ....

under the business name of Jantzen Water Well by (signature) [Signature]

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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdhe.state.ks.us/geo/waterwells>.

KSA 82a-1212