

1 LOCATION OF WATER WELL:

County: Gray

Distance and direction from nearest town or city street address of well if located within city? From Copeland, 12 1/4 miles north on 2 Rd.

Fraction

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

Section Number

5

Township Number

T 27 S

Range Number

R 30 E

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

Latitude: _____

Longitude: _____

Elevation: _____

Datum: _____

Data Collection Method: _____

2 WATER WELL OWNER:

RR#, St. Address, Box # : James Kochs

City, State, ZIP Code : 19506 2 Rd.

Copeland, KS. 67837

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

N

W

E

S

-- NW --		-- NE --
-- SW --		-- SE --

4 DEPTH OF COMPLETED WELL

480 ft.

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

WELL'S STATIC WATER LEVEL 138 ft. below land surface measured on mo/day/yr. 12/6/06

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 X; If yes, mo/day/yr

Sample was submitted _____ Water well disinfected? Yes X 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)

CASING JOINTS: Glued X Clamped _____

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

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

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless Steel 5 Fiberglass 8 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 420 ft. to 480 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 24 ft. to 240 ft., From 250 ft. to 480 ft.

6 GROUT MATERIAL:

1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____

Grout Intervals: From 4 ft. to 24 ft., From 240 ft. to 250 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)

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

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

Direction from well? west How many feet? 25

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil	350	440	Sandstone & shale layers
2	19	Brown clay	440	450	Sandstone
19	75	Fine sand	450	466	Shale
75	99	Caliche & Tan sandy clay	466	480	Sandstone
99	122	Sand rock			
122	160	Med. sand			
160	197	Course sand			
197	203	limestone			
203	240	Shale & rock ledges			
240	250	Shale			

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) 12/6/06 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) 2/12/07

under the business name of Santzen water well by (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>.