

1 LOCATION OF WATER WELL:

County: Gray

Distance and direction from nearest town or city street address of well if located within city? From Montezuma, Jct. Hwy. 56 & 13rd. 4 1/4 miles north, then 1/2 east.

Fraction

SW 1/4 SW 1/4 SE 1/4

Section Number

30

Township Number

T 27 S

Range Number

R 28 E/W

2 WATER WELL OWNER:

Deverne Koehn

RR#, St. Address, Box # : 13705 X Rd.

City, State, ZIP Code : Montezuma, KS. 67867

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

-- NW --

-- NE --

-- SW --

-- SE --

E

S

X

4 DEPTH OF COMPLETED WELL

225 ft.

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

WELL'S STATIC WATER LEVEL..... 149 ft. below land surface measured on mo/day/yr... 8-30-05

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

☒ 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) 6 Asbestos-Cement 8 Concrete tile

☒ PVC 4 ABS 7 Fiberglass 9 Other (specify below)

CASING JOINTS: Glued..... Clamped.....

Blank casing diameter 5 in. to 185 ft., Diameter..... in. to ft., Diameter..... in. to ft.

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

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless Steel 5 Fiberglass ☒ 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 ☒ Saw Cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From..... 185 ft. to 225 ft., From..... ft. to ft.

GRAVEL PACK INTERVALS: From..... 24 ft. to 225 ft., From..... ft. to ft.

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

6 GROUT MATERIAL:

1 Neat cement 2 Cement grout ☒ 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

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

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

Direction from well? North How many feet? 20

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>2</u>	<u>Topsoil</u>			
<u>2</u>	<u>60</u>	<u>Brown sandy clay</u>			
<u>60</u>	<u>85</u>	<u>Brown sandy clay & Caliche</u>			
<u>85</u>	<u>90</u>	<u>Course sand</u>			
<u>90</u>	<u>91</u>	<u>Sandrock</u>			
<u>91</u>	<u>100</u>	<u>Course sand</u>			
<u>100</u>	<u>110</u>	<u>Brown clay</u>			
<u>110</u>	<u>225</u>	<u>Course sand</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:

This water well was ☒ constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ... 8-30-05 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) ... 12-20-05

under the business name of Santzen 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>.