

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

| | | | | |
|---|--|-----------------------------|------------------------------|---|
| 1 LOCATION OF WATER WELL: County: <u>Ottawa</u> | Fraction <u>SE ¼ SE ¼ NE ¼ NE ¼</u> | Section Number <u>19</u> | Township No. <u>T 9 S</u> | Range Number <u>R 1</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W |
|---|--|-----------------------------|------------------------------|---|

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
1140' south and 150' east of intersection Ute Road and 250th Road

Global Positioning System (GPS) information:
Latitude: .39° 15' 35.1" (in decimal degrees)
Longitude: .097° 27' 52.8" (in decimal degrees)
Elevation:
Datum: WGS 84, NAD 83, NAD 27
Collection Method:
 GPS unit (Make/Model: Garmin)
 Digital Map/Photo, Topographic Map, Land Survey
Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: Robert & Richard Cott
RR#, Street Address, Box #: 1047 20th Road
City, State, ZIP Code : Clay Center, KS 67432

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

N

| | | | |
|----|--------|--|---|
| NW | NE - X | | |
| W | | | E |
| SW | SE | | |
| | | | |

S

|----- 1 mile -----|

4 DEPTH OF COMPLETED WELL 103 ft.

Depth(s) Groundwater Encountered (1) 59 ft. (2) ft. (3) ft.

WELL'S STATIC WATER LEVEL 59 ft. below land surface measured on mo/day/yr. 05/17/10

Pump test data: Well water was 90 ft. after 1 hours pumping 25 gpm

EST. YIELD 25 gpm. Well water was 90 ft. after 1 hours pumping 25 gpm

Bore Hole Diameter 10 in. to 103 ft., and in. to ft.

WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden 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: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter 5 in. to 83 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 18 in., Weight 2.853 lbs./ft., Wall thickness or gauge No. 25

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)

SCREEN-PERFORATED INTERVALS: From 83 ft. to 103 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 103 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction from well North Distance from well Over 1000 feet

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|------|-----|---------------------------------|------|----|--|
| 0 | 20 | Topsoil and clay | | | |
| 20 | 25 | Clay | | | |
| 25 | 100 | Fine and medium white sandstone | | | |
| 100 | 120 | Shale, Hard | | | |
| | | | | | |
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 05/17/2010 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 755. This Water Well Record was completed on (mo/day/year) 08/07/2010 under the business name of Sargent Drilling by (signature)

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.