WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. 23165

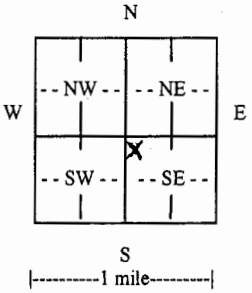
1 LOCATION OF WATER WELL: County: GRANT | Fraction: ¼ NW ¼ NW ¼ SE ¼ | Section Number: 13 | Township No.: T 27 S | Range Number: R 37 ☐E ☑W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.
NORTH SIDE OF ULYSSES,6 MILES NORTH,3 MILES EAST, 1 MILE NORTH 2485'N 2590'W

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

2 WATER WELL OWNER: EUGENE SPENCER
RR#, Street Address, Box #: 1151 ROAD 30
City, State, ZIP Code : ULYSSES, KS. 67880

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



4 DEPTH OF COMPLETED WELL 420 ft.
Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 250 ft. below land surface measured on mo/day/yr. 6-15-10
Pump test data: Well water was..... ft. after..... hours pumping..... gpm
EST. YIELD.....gpm. Well water was..... ft. after..... hours pumping..... gpm
Bore Hole Diameter 30 in. to 420 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 16 in. to 295 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 12 in., Weight 42.05 lbs./ft., Wall thickness or gauge No. .250
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 295 ft. to 420 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 20 ft. to 420 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 NORTHWEST Distance from well 90' NORTH 20' WEST

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		SEE ATTACHED LOG			

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) 6-15-10 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 (mo/day/year) 6-22-10 under the business name of MINTER WILSON DRILLING CO. INC. by (signature) Carla Bakken

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.

KSA 82a-1212 Check: ☑ White Copy, ☐ Blue Copy, ☐ Pink Copy

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NAME GENE SPENCER
COUNTY GRANT
DATE 5-28-10

LOCATION: SE 1/4 13-27-37 - FROM HITCH ROAD & M ROAD - 1 MILE NORTH, 1/2 MILE WEST & 1/2 MILE NORTH - ABOUT 90 FT SOUTH OF EXISTING WELL

STATIC WATER LEVEL - APPROX. 250 FT.

TEST # 5

0' TO 20' - BROWN SANDY CLAY
20' TO 53' - BROWN & WHITE SANDY CLAY WITH STRIPS OF WHITE ROCK
53' TO 80' - BROWN CLAY
80' TO 100' - GRAY CLAY - STICKY
100' TO 110' - BROWN CLAY WITH STRIPS OF SAND & GRAVEL
110' TO 120' - GRAY & BROWN CLAY
120' TO 190' - BLUE CLAY
190' TO 225' - BROWN SANDY CLAY, BROWN CLAY & BLUE CLAY LAYERED
225' TO 246' - FINE TO MEDIUM SAND & GRAVEL WITH STRIPS OF BROWN SANDY CLAY
246' TO 251' - BROWN SANDY CLAY
251' TO 282' - FINE TO MEDIUM SAND & GRAVEL WITH STRIPS OF BROWN SANDY CLAY
282' TO 295' - BROWN SANDY CLAY WITH STRIPS OF WHITE ROCK
295' TO 305' - FINE SAND & SAND STONE WITH STRIPS OF BROWN CLAY 15%
305' TO 329' - SANDY BROWN & WHITE CLAY - SOME BLUE WITH 25% SAND STONE
329' TO 338' - FINE SAND STONE WITH SOME SHALE 20% - 250 PULL DOWN
338' TO 340' - HARD YELLOW SAND STONE - 300 PULL DOWN
340' TO 346' - SHALE
346' TO 350' - SHAND STONE - LOOSE
350' TO 368' - SHALE WITH STRIPS OF SANDY YELLOW CLAY & SAND STONE - 20%
368' TO 371' - SAND STONE
371' TO 381' - SHALE WITH STRIPS OF SAND STONE 30%
381' TO 386' - SAND STONE
386' TO 390' - SHALE, WHITE & YELLOW CLAY WITH 50% SAND STONE
389' TO 399' - SHALE WITH STRIPS OF SAND STONE 30%
399' TO 401' - SAND STONE - LOOSE
401' TO 405' - SHALE WITH STRIPS OF SAND STONE 30%
405' TO 419' - SHALE WITH 10% SAND STONE
419' TO 522' - SHALE - 300 PULL DOWN
522' TO 575' - SAND STONE - LOOSE WITH LAYERS OF BROWN & YELLOW CLAY 30%