

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

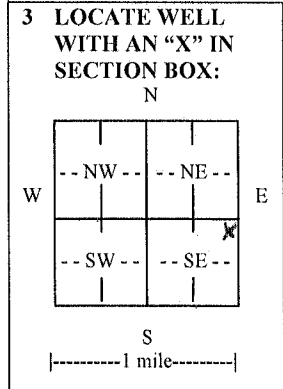
29,258

1 LOCATION OF WATER WELL: County: GRANT	Fraction ¼ NE ¼ NE ¼ SE ¼	Section Number 29	Township No. T 29 S	Range Number R 38 E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
SOUTH SIDE OF ULYSSES- 6 MILES SOUTH, 7 MILES WEST, 2,185 FT. NORTH & 50 FT. WEST

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: FIVE RIVERS RANCH CATTLE
RR#, Street Address, Box #: FEEDING LLC. P O BOX 1087
City, State, ZIP Code : ULYSSES, KANSAS 67880



4 DEPTH OF COMPLETED WELL 515 ft.
Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft.
WELL'S STATIC WATER LEVEL 328 ft. below land surface measured on mo/day/yr. 10-2-12
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 .515 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 .370 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 .370 ft. to .515 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From .20 ft. to .515 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 SOUTH Distance from well 215 FT.

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) 10-2-12 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) 10-3-12 under the business name of MINTER-WILSON DRILLING CO., INC. by (signature) *Nora Kellen*

INSTRUCTIONS: Use tyewriter 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 785-296-5524. 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>.

The
Professionals

MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation
and Domestic
Water Systems
Complete Installation
and Repairing

Phone 620-276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

NAME GRANT COUNTY FEEDERS
COUNTY GRANT
DATE 5-24-12

LOCATION: SE 1/4 29-29-38 - WEST SIDE OF YARD - SCROSS ROAD W
NORTH OF EXISTING WELL

STATIC WATER LEVEL - 320 FT.

TEST # 2

0' TO 45' - BROWN SANDY CLAY
45' TO 54' - FINE TO MEDIUM SAND
54' TO 105' - BROWN CLAY
105' TO 130' - FINE TO MEDIUM SAND & GRAVEL
130' TO 135' - BROWN SANDY CLAY
135' TO 165' - BROWN CLAY
165' TO 192' - BROWN CLAY WITH STRIPS OF SAND
192' TO 219' - FINE TO MEDIUM SAND WITH STRIPS OF BROWN SANDY CLAY
219' TO 260' - BROWN SANDY CLAY WITH LAYERS OF SAND
260' TO 277' - BROWN CLAY
277' TO 294' - FINE TO MEDIUM SAND & GRAVEL
294' TO 311' - BROWN SANDY CLAY
311' TO 320' - FINE TO MEDIUM SAND & GRAVEL
320' TO 328' - FINE TO MEDIUM SAND & GRAVEL
WITH LAYERS OF BROWN SANDY CLAY - 30%
328' TO 338' - BROWN CLAY
338' TO 342' - FINE TO MEDIUM SAND
342' TO 368' - BROWN SANDY CLAY WITH STRIPS OF WHITE ROCK
368' TO 378' - FINE TO MEDIUM SAND WITH STRIPS OF BROWN SANDY CLAY - 25%
378' TO 423' - BROWN SANDY CLAY
423' TO 443' - FINE TO MEDIUM SAND & SMALL GRAVEL
WITH STRIPS OF BROWN SANDY CLAY - 20%
443' TO 447' - HARD WHITE ROCK
447' TO 468' - FINE TO MEDIUM SAND & GRAVEL
WITH 10% BROWN ROCK & 20% BROWN SANDY CLAY
468' TO 500' - SAND STONE
500' TO 515' - BROWN & YELLOW CLAY WITH 15% BROWN ROCK
515' TO 520' - RED BED - 250 PULL DOWN