

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

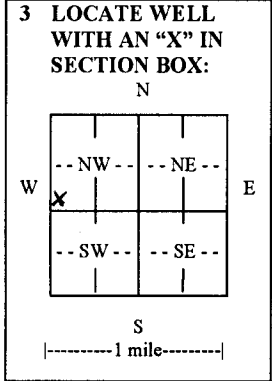
22,447

1 LOCATION OF WATER WELL: County: SEWARD	Fraction ¼ SW ¼ SW ¼ NW ¼	Section Number 29	Township No. T 33 S	Range Number R 33 <input type="checkbox"/> 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
NORTH SIDE OF LIBERAL - 5 MILES NORTH ON HWY. 83, 2,975 FT. NORTH & 5,085 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: **JIMMIE RICE FAMILY TRUST**
 RR#, Street Address, Box #: **11232 ROAD K**
 City, State, ZIP Code : **LIBERAL, KANSAS 67901**



4 DEPTH OF COMPLETED WELL **435** ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL **224** ft. below land surface measured on mo/day/yr. **3-30-11**
 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 **435** 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 ...**280**..... 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...**280**..... ft. to ...**435**..... ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From...**20**..... ft. to ...**435**..... 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 **SOUTHWEST**..... Distance from well **15' SOUTH & 115' 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) **4-13-11**..... 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) **4-15-11**..... under the business name of **MINTER-WILSON DRILLING CO., INC.**..... by (signature) *Nora Keller*.....

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>.

*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 WAYNE WETTSTEIN
COUNTY SEWARD
DATE 10-7-10

LOCATION: W 1/2 29-33-33 - SOUTH OF GARDEN CITY TO HWY. 51,
2 MILES SOUTH, 1 MILE WEST &
1/2 MILE NORTH

STATIC WATER LEVEL - APPROX. 225 FT.

TEST # 1

0' TO 3' - HARD PACKED SAND
3' TO 26' - BROWN SANDY CLAY
26' TO 30' - FINE TO MEDIUM SAND & GRAVEL
30' TO 40' - WHITE CLAY & HARD WHITE ROCK
40' TO 73' - BROWN SANDY CLAY
73' TO 127' - BROWN CLAY & SANDY BROWN CLAY LAYERED
127' TO 138' - FINE TO MEDIUM SAND & GRAVEL
138' TO 168' - FINE TO MEDIUM SAND & GRAVEL
WITH LAYERS OF BROWN SANDY CLAY
168' TO 189' - BROWN SANDY CLAY
WITH LAYERS OF SAND & GRAVEL
189' TO 207' - FINE TO MEDIUM SAND & GRAVEL
207' TO 218' - BROWN SANDY CLAY
WITH LAYERS OF SAND & GRAVEL
218' TO 240' - FINE TO MEDIUM SAND & GRAVEL
WITH LAYERS OF BROWN SANDY CLAY
240' TO 275' - BROWN & GRAY CLAY
275' TO 289' - FINE TO MEDIUM SAND & GRAVEL
WITH STRIPS OF BROWN & GRAY CLAY
289' TO 298' - BROWN SANDY CLAY
WITH STRIPS OF SAND & GRAVEL
298' TO 349' - FINE TO MEDIUM SAND & GRAVEL
WITH LAYERS OF BROWN SANDY CLAY - 20%
349' TO 363' - BROWN, GRAY & WHITE CLAY
WITH STRIPS OF SAND & GRAVEL - TIGHT
363' TO 380' - FINE TO MEDIUM SAND & GRAVEL
WITH STRIPS OF BROWN CLAY - 10%
380' TO 391' - FINE TO MEDIUM SAND & GRAVEL
WITH STRIPS OF BROWN SANDY CLAY - 20%
391' TO 402' - BROWN SANDY BROWN & GRAY CLAY
WITH STRIPS OF SAND & GRAVEL - 30%
402' TO 417' - FINE TO MEDIUM SAND & GRAVEL
WITH STRIPS OF BROWN CLAY - 20%
417' TO 506' - GRAY & BROWN CLAY WITH STRIPS OF SAND - 10%
506' TO 550' - RED BED