

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

22,560-D1

1 LOCATION OF WATER WELL: County: KEARNY	Fraction ¼ NW ¼ NE ¼ NE ¼	Section Number 35	Township No. T 25 S	Range Number R 35 <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
BRIDGE S OF DEERFIELD, 1/4 M E, 9-1/2 M S ON DEERFIELD LN TO PARALLEL RD, 4770' N & 1145' 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: **WHEATLAND ELECTRIC COOP INC**
 RR#, Street Address, Box #: **PO BOX 230**
 City, State, ZIP Code : **SCOTT CITY, KS 67871**

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

			X
--NW--	--NE--		
--SW--	--SE--		

 E
 S
 |-----1 mile-----|

4 DEPTH OF COMPLETED WELL **475** ft.
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL **251** ft. below land surface measured on mo/day/yr. **1-6-11**
 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 **475** 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 **310** 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 **310** ft. to **475** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **230** ft., From **290** ft. to **475** 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 **230** ft. to **290** 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 **210' S & 175' W**

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) **1-6-11** 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) **1-7-11**
 under the business name of **MINTER-WILSON DRILLING CO., INC.** by (signature) *Aera 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 WHEATLAND ELECTRIC - CIRCLE # M30
COUNTY KEARNY
DATE 9-20-10

LOCATION: NE 1/4 35-25-35 - FROM DEERFIELD & PARALLEL ROAD
- 1 MILE NORTH, 1/2 MILE WEST &
1/4 MILE SOUTH
- 280 FT. NORTHEAST OF EXISTING WELL

STATIC WATER LEVEL - 275 FT.

TEST # 2

0' TO 1' - TOP SOIL
1' TO 22' - BROWN SANDY CLAY
22' TO 31' - BROWN CLAY
31' TO 92' - FINE TO MEDIUM SAND & GRAVEL
92' TO 151' - BROWN CLAY
151' TO 155' - FINE TO MEDIUM SAND & GRAVEL
155' TO 175' - BROWN CLAY
175' TO 187' - BROWN CLAY WITH GRAVEL STREAKS
187' TO 208' - BROWN SANDY CLAY
208' TO 240' - BROWN CLAY
240' TO 259' - FINE TO MEDIUM SAND & GRAVEL - 10% CLAY
259' TO 274' - FINE TO MEDIUM SAND & GRAVEL WITH CLAY STRIPS
274' TO 301' - BROWN CLAY
301' TO 313' - FINE SAND
313' TO 338' - BROWN SANDY CLAY
338' TO 353' - FINE TO MEDIUM SAND
353' TO 365' - FINE TO MEDIUM SAND & FINE GRAVEL
365' TO 404' - BROWN CLAY
404' TO 449' - BROWN SANDY CLAY
449' TO 454' - BROWN ROCK - TOOK WATER
454' TO 464' - BROWN & YELLOW CLAY WITH BROWN ROCK MIXED - 30%
- TOOK WATER
464' TO 475' - YELLOW CLAY
475' TO 490' - SHALE - HARD - LOST CIRCULATION