

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Jewell Fraction 1/4 NW 1/4 NW 1/4 Section Number 22 Township Number T 1 S Range Number R 6 E(W)

Distance and direction from nearest town or city street address of well if located within city? 1 1/2 Mi. North 2 3/4 Mi. east of Webber, KS Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: 39° 57' 25.4" Longitude: 97° 58' 46.5" Elevation: N/A Datum: N/A Data Collection Method: Hand held

2 WATER WELL OWNER: Jewell Co. RWD RR#, St. Address, Box #: PO Box 29 City, State, ZIP Code: Esbon, KS 66941

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E S 4 DEPTH OF COMPLETED WELL: 110 ft. Depth(s) Groundwater Encountered (1) 36 ft. (2) 43 ft. (3) ft. WELL'S STATIC WATER LEVEL: 62 ft. below land surface measured on mo/day/yr 07-03-2006 Pump test data: Well water was 63 ft. after 3 hours pumping 240 gpm Est. Yield: 63' 6" ft. after 3 hours pumping 300 gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes X No; If yes, mo/day/yr Sample was submitted. Water well disinfected? Yes X No

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) CASING JOINTS: Glued Clamped Welded Yes 2 PVC 4 ABS 7 Fiberglass Threaded Blank casing diameter 12 in. to 71 ft., Diameter 12 in. to 95 ft., Diameter in. to Casing height above land surface 30 in., Weight 54 lbs./ft. Wall thickness or gauge No. 375" TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 71 ft. to 81 ft., From 95 ft. to 110 ft. GRAVEL PACK INTERVALS: From 42 ft. to 110 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 22 ft., From 22 ft. to 42 ft., From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Direction from well? How many feet?

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Content: Test hole log attached.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, 2 reconstructed, or 3 plugged under my jurisdiction and was completed on (mo/day/year) 08-30-2005, 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) 06-11-2007 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, underline and circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdhe.state.ks.us/geo/waterwells.

Sargent Drilling
INDUSTRIAL ENGINEERING
COMPLETE MUNICIPAL AND INDUSTRIAL
WELL AND PUMP SERVICE

PO Box 367
 Geneva, NE 68361-0367

846 South 13th St.

Phone: (402) 759-3902
 1-888-496-3902

TEST HOLE LOG

CUSTOMER: Jewell Co. RWD	
WELL ID: TH 2005-3	
LOCATION: NE ¼ NW ¼, 22-T1S-R6W, Jewell Co., KS	
LATITUDE: 39° 57' 25.9"	
LONGITUDE: 97° 58' 46.8"	
FOOTAGES:	
DATE: 7/22/2005	DRILLED BY: Derek Schweitzer

SWL: 54'

from feet - to feet

0	20	Top soil and clay
20	37	Clay
37	40	Fine gravel and coarse sand
40	60	Fine to medium gravel and coarse sand
60	75	Fine gravel and coarse sand
75	80	Fine to medium gravel and coarse sand
80	89	Clay
89	100	Medium to coarse sand and fine gravel
100	109	Fine gravel and coarse sand
109	120	Shale