

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. 820

1 LOCATION OF WATER WELL: County: Ellis Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 25 Township Number T 15 S Range Number R 17 E/W

Distance and direction from nearest town or city street address of well if located within city? 1 East 1/2 North of Pfeifer Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: Longitude: Elevation: Datum: Data Collection Method:

2 WATER WELL OWNER: Tom Meder RR#, St. Address, Box #: 323 Pfeifer Ave City, State, ZIP Code: Pfeifer, KS 67660

3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: [Diagram showing a 2x2 grid with 'X' in the SE quadrant] 4 DEPTH OF COMPLETED WELL: 160 ft. Depth(s) Groundwater Encountered (1)...15... ft. (2)... ft. (3)... ft. WELL'S STATIC WATER LEVEL...20... ft. below land surface measured on mo/day/yr. 3/28/06... Pump test data: Well water was...25...ft. after...2... hours pumping...20... gpm Est. Yield...20...gpm: Well water was...ft. after... hours pumping... gpm WELL WATER TO BE USED AS: 15 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 No X; If yes, mo/day/yr Sample was submitted... Water well disinfected? Yes X No

5 TYPE OF CASING USED: 2 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued X Clamped Welded Threaded 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass Blank casing diameter ...5... in. to ...140... ft., Diameter ... in. to ... ft., Diameter ... in. to ... ft. Casing height above land surface...16... in., weight...2.91...lbs./ft. Wall thickness or guage No. ...21... TYPE OF SCREEN OR PERFORATION MATERIAL: 7 1 Steel 3 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: 8 1 Continuous slot 3 Mill slot 5. Guazed 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...140... ft. to ...160... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From...50... ft. to ...160... ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 3 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From ...50... ft. to ...0... ft., From ... ft. to ... ft., From ... ft. to ... ft. What is the nearest source of possible contamination: None 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 wll/gas well Direction from well? How many feet?

Table with 4 columns: FROM, TO, LITHOLOGIC LOG, PLUGGING INTERVALS. Rows include Topsoil (0-3), Sand (3-22), Shale (22-73), Gray Clay (73-110), Red & White Clay (110-145), Sandrock (145-157), Grey Clay (157-160).

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) .3/28/06... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ...0199... This Water Well Recored was completed on (mo/day/year) .4/11/06... Under the business name of Karst Water Well Drilling & Service by [Signature]