

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Grant 034 Fraction NW 1/4 NE 1/4 NE 1/4 Section Number 7 Township Number T 30 S Range Number R 36 XNW

Distance and direction from nearest town or city street address of well if located within city? From South Side of Ulysses - 9 Miles South, 4 Miles East, 5,200 Ft. North & 960 Ft. West

2 WATER WELL OWNER: Robert J. Shafer RR#, St. Address, Box #: P. O. Box 795 City, State, ZIP Code: Weimar, Texas 78962 Board of Agriculture, Division of Water Resources Application Number: 5,698, 7,889

3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants. An 'X' is marked in the NE quadrant.] 4 DEPTH OF COMPLETED WELL: 580 ft. ELEVATION: 17,926 ft. WELL'S STATIC WATER LEVEL: 270 ft. below land surface measured on mo/day/yr 2-21-95

5 TYPE OF BLANK CASING USED: 1 Steel, 2 PVC, 3 RMP (SR), 4 ABS, 5 Wrought iron, 6 Asbestos-Cement, 7 Fiberglass, 8 Concrete tile, 9 Other (specify below), CASING JOINTS: Glued, Clamped, Welded X, Threaded. Blank casing diameter: 16 in. to 290 ft., Dia. Casing height above land surface: 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel, 2 Brass, 3 Stainless steel, 4 Galvanized steel, 5 Fiberglass, 6 Concrete tile, 7 PVC, 8 RMP (SR), 9 ABS, 10 Asbestos-cement, 11 Other (specify), 12 None used (open hole). SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot, 2 Louvered shutter, 3 Mill slot, 4 Key punched, 5 Gauzed wrapped, 6 Wire wrapped, 7 Torch cut, 8 Saw cut, 9 Drilled holes, 10 Other (specify), 11 None (open hole). SCREEN-PERFORATED INTERVALS: From 290 ft. to 580 ft. GRAVEL PACK INTERVALS: From 20 ft. to 580 ft.

6 GROUT MATERIAL: 1 Neat cement, 2 Cement grout, 3 Bentonite, 4 Other. Grout intervals: From 0 ft. to 20 ft. What is the nearest source of possible contamination: 1 Septic tank, 2 Sewer lines, 3 Watertight sewer lines, 4 Lateral lines, 5 Cess pool, 6 Seepage pit, 7 Pit privy, 8 Sewage lagoon, 9 Feedyard, 10 Livestock pens, 11 Fuel storage, 12 Fertilizer storage, 13 Insecticide storage, 14 Abandoned water well, 15 Oil well/Gas well, 16 Other (specify below). Direction from well? West. How many feet? 140

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

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) 2-21-95 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/yr) 2-21-95 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, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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Robert J. Shafer
Grant County
1/31/95

Location: NE $\frac{1}{4}$ 7-30-36
Ulysses Cemetery - East Side
6 Miles South, 1 Mile East, 1 Mile South
1,162 Ft. West to well
(offset 140 Ft. East of Well)

Static Water Level - 255'

Test #1

- 0' to 1' - Top soil
- 01 1' to 21' - Brown clay
- 04 21' to 30' - Brown sandy clay
- 01 30' to 42' - Brown clay
- 04 42' to 48' - Brown sandy clay
- 01 48' to 170' - Brown clay
- 170' to 194' - Gray sandy clay
- 04 194' to 237' - Brown sandy clay
- 237' to 249' - Gray clay
- 01 249' to 261' - Brown clay - small fine sand streak
- 07 261' to 269' - Fine to medium sand - loose
- 04 269' to 289' - Brown sandy clay - hard white rock streak
- 289' to 341' - Fine to medium sand and gravel
- small clay strip mixed
- 17 341' to 350' - Fine to medium sand and gravel-10% clay
- 01 350' to 462' - Brown clay - tight
- 462' to 568' - Brown clay 15% sand stone - small brown
rock mixed - tight(Lost circulation 537')
- 23 568' to 583' - Sand stone - loose
- 19 583' to 590' - Red bed - hard