

1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NW 1/4 NW 1/4 Section Number 32 Township Number 11 Range Number 26 EW

County: Gove

Distance and direction from nearest town or city street address of well if located within city?

Intersection of I-70 and K212, Quinter, KS

2 WATER WELL OWNER: Jim Graham

RR#, St. Address, Box #: P.O. Box 398

City, State, ZIP Code: Quinter, KS 67752

Board of Agriculture, Division of Water Resources

Application Number:

3 LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL: 80 ft. ELEVATION:

AN "X" IN SECTION BOX:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr

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: 8 in. to 80 ft., and in. to ft.

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 Soil Ventilation

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 BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued. X Clamped.

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded

2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 4.5 in. to 60 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)

2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ft.

SCREEN-PERFORATED INTERVALS: From ft. to 80 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 57 ft. to 60 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 52 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? How many feet?

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0' 5' Very coarse silt. Yellowish brown 30' 40' Fine sand, yellowish brown (light)

5' 10' Same as above. Moist. 40' 45' with some caliche streaks. Moist.

10' 15' Silty clay with caliche 45' 50' Same as above

15' 20' nodules. Med. reddish brown Moist. 50' 60' Fine to v. fine sand, moderately

20' 25' Very coarse, clayey and sandy 50' 60' to well sorted. Light brown. Moist

20' 25' silt, with caliche nodules. Very 60' 70' Fine sand, moderately to

20' 25' light tan. Moist. 60' 70' poorly sorted. Some med.

20' 25' Fine to v. fine silty and clayey 60' 70' and, small pebbles. With caliche

20' 25' sand, with some coarse sand 60' 70' nodules.

25' 30' (moderately sorted) and some cali- 70' 80' Medium sand, poorly sorted.

25' 30' che nodules. Light yellowish brown. Moist. 70' 80' Wet. Brown. With gravels.

25' 30' Fine clayey sand, poorly to moderately 70' 80' Medium to coarse sand. Poorly

25' 30' sorted. Hard caliche layer at 30' 70' 80' sorted, brown. Wet. Contains

25' 30' Light brown. Moist. 70' 80' small gravels.

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) 6.24.03 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's Licence No. 554 This Water Well Record was completed on (mo/day/yr) 9.24.03

under the business name of W. J. Dimpfweier by (signature) W. J. Dimpfweier

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 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.