

1. LOCATION OF WATER WELL: Fraction: C S 1/2 NW 1/4 NE 1/4 Section Number: 29 Township Number: T 30 S Range Number: R 9 E W

County: KINGMAN Distance and direction from nearest town or city street address of well if located within city? 2S 23/8 W 1/4 S OF ZENDA, KS

2. WATER WELL OWNER: Sweetman Drilling RR#, St. Address, Box #: Wichita, Kansas City, State, ZIP Code: Lease: Cornelius #1 Application Number:

3. LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4. DEPTH OF COMPLETED WELL: 105 ft. ELEVATION: 42 ft. 2. 31 OCT 83

WELL'S STATIC WATER LEVEL: 35 ft. below land surface measured on mo/day/yr

Pump test data: Well water was 100 gpm: Well water was 105 ft. after hours pumping gpm

Est. Yield 100 gpm: Well water was 105 ft. after hours pumping gpm

Bore Hole Diameter: 10 in. to 105 ft. and in. to

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 12 Other (Specify below)

1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation 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 BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped Welded Threaded

2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)

Blank casing diameter 5 in. to 85 ft. Dia. 2.34 in. to 2.14 ft. Dia. Casing height above land surface 12 in. weight 2.34 lbs./ft. Wall thickness or gauge No. 2.14

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 6 Wire wrapped 9 Drilled holes 10 Other (specify) 7 Torch cut

1 Continuous slot 3 Mill slot 2 Louvered shutter 4 Key punched

SCREEN-PERFORATED INTERVALS: From 85 ft. to 105 ft. From 10 ft. to 105 ft. GRAVEL PACK INTERVALS: From 10 ft. to 105 ft. From 10 ft. to 105 ft.

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

Grout Intervals: From 0 ft. to 10 ft. From 10 ft. to 105 ft. From 10 ft. to 105 ft. From 10 ft. to 105 ft.

What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 11 Fuel storage 15 Oil well/Gas well 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage NONE

3 Watertight sewer lines 6 Seepage pit 9 Feedyard

Direction from well? How many feet?

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

0 2 Top soil

2 16 0/1 Clay, tan

16 28 0/5 Sand, fine to coarse

28 42 0/1 Clay, tan

42 71 1/1 Fine to coarse to fine gravel

71 81 0/1 Clay, brown

81 103 1/2 Sand, fine to coarse and med to coarse gravel

103 105 1/9 Shale, red

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) 31 OCT 83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 325 This Water Well Record was completed on (mo/day/yr) 18 FEB 84 under the business name of Central Well & Pump Inc. by (signature) J. H. Henshaw

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.