

1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 Section Number 4 Township Number T 18 S Range Number R 3

County: McPherson Distance and direction from nearest town or city street address of well if located within city? 3 1/2 miles South of Lindsborg, Ks on Hwy 81 & 1/2 mile East

2 WATER WELL OWNER: Jay Emler RR#, St. Address, Box #: Rt 2, Box 108 Board of Agriculture, Division of Water Resources City, State, ZIP Code: Lindsborg, Kansas 67456 Application Number:

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

4 DEPTH OF COMPLETED WELL: 113 ft. ELEVATION: 8 / 23 / 95

Depth(s) Groundwater Encountered 1. 36 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 33 ft. below land surface measured on mo/day/yr

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

Est. Yield 10 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 9 in. to 113 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 Lawn and garden only 10 Monitoring well

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 * Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 5 in. to 1.13 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 16 in., weight 160 lbs./ft. Wall thickness or gauge No. 2.14

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)

SCREEN-PERFORATED INTERVALS: From 33 ft. to 100 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 23 ft. to 113 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

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

Grout Intervals: From 3 ft. to 23 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? NORTHWEST How many feet? 120

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	DARK TOP SOIL			
1	15	BROWN CLAY			
15	27	LITE GRAY & TAN CLAY			
27	31	RED SHALEY CLAY			
31	36	LITE GRAY & TAN SHALEY CLAY			
36	67	RED SHALEY CLAY			
67	71	GRAY SHALE & CLAY			
71	74	RED SHALEY CLAY			
74	110	GRAY SHALEY CLAY			
110	113	GRAY SHALEY CLAY & GYPSUM			

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) 8 / 23 / 95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 397. This Water Well Record was completed on (mo/day/yr) 9 / 12 / 95 under the business name of CENTRAL KANSAS DRILLING by (signature) Arnold D. Martin