

1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section Number 28 Township Number T 26 S Range Number R 13 EW

County: PRATT Distance and direction from nearest town or city street address of well if located within city? 7N 3/8W 1/8S OF PRATT, KS

2 WATER WELL OWNER: W. K. Black Inc. RR#, St. Address, Box #: Box 801 107 W. 2nd. City, State, ZIP Code: Pratt, Kansas 67124 Lease: Pattinson Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with 'X' in the NE quadrant]

4 DEPTH OF COMPLETED WELL: 198 ft. ELEVATION: 51 ft. 3. ft.

Depth(s) Groundwater Encountered 1. 47 ft. 2. 51 ft. 3. ft.

WELL'S STATIC WATER LEVEL 47 ft. below land surface measured on mo/day/yr 1 AUG 83

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 9 in. to 198 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 Observation well SAMPLE 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
2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded
Blank casing diameter 4 in. to 190 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. 173

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
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 190 ft. to 198 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 10 ft. to 198 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to 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
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) NONE
13 Insecticide storage

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Soil, top	186	195	Sand, fine to coarse and fine gravel
2	8	Clay, tan	195	198	Shale, red
8	21	Clay, tan and sandy			
21	46	Sand, fine to coarse and fine to med gravel			
46	51	Clay, brown			
51	96	Sand, fine to coarse and coarse gravel			
96	108	Clay, tan and brown			
108	153	Sand, fine to coarse and fine to med gravel			
153	168	Clay, gray			
168	178	Sand, fine to coarse and fine gravel			
178	186	Clay, gray and blue			

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) 1 AUG 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) 15 FEB 84 under the business name of Central Well & Pump Inc. by (signature) [Signature]

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.