WATER WELL RECORD Form WWC-5 KSA 82a-1212 45-150

1 LOCATION OF WATER WELL | Fraction: SE ¼ SE ¼ NE ¼ | Section Number: 23 | Township Number: T 19 S | Range Number: R 5 E/W

County: McPherson

Distance and direction from nearest town or city? 2¼W 1N from Conway

Street address of well if located within city?

2 WATER WELL OWNER: Mapco

RR#, St. Address, Box # : Box 1334

City, State, ZIP Code : McPherson, Ks. 67460

Board of Agriculture, Division of Water Resources Application Number:

3 DEPTH OF COMPLETED WELL 22 ft. Bore Hole Diameter 9½ in. to 22 ft., and ..... in. to ..... ft.

Well Water to be used as: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering (10) Observation well 11 Injection well 12 Other (Specify below)

Well's static water level ..... ft. below land surface measured on 9 month 23 day 80 year

Pump Test Data: Well water was ..... ft. after ..... hours pumping ..... gpm

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

4 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) (2) PVC 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

Casing Joints: Glued ✓ Clamped ..... Welded ..... Threaded .....

Blank casing dia 4½ in. to 9 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface 18 in., weight ..... lbs./ft. Wall thickness or gauge No. .237 sch 40

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-Perforation Dia 4½ in. to 22 ft., Dia ..... in. to ..... ft., Dia ..... in to ..... ft.

Screen-Perforated Intervals: From 9 ft. to 22 ft., From ..... ft. to ..... ft.

From ..... ft. to ..... ft., From ..... ft. to ..... ft.

Gravel Pack Intervals: From 10 ft. to 22 ft., From ..... ft. to ..... ft.

From ..... ft. to ..... ft., From ..... ft. to ..... ft.

5 GROUT MATERIAL: (1) Neat cement 2 Cement grout 3 Bentonite 4 Other .....

Grouted Intervals: From C ft. to 10 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens (10) Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well [redacted] W How many feet [redacted] 75 ? Water Well Disinfected? Yes ..... No ✓

Was a chemical/bacteriological sample submitted to Department? Yes ..... No ✓ : If yes, date sample was submitted ..... month ..... day ..... year: Pump Installed? Yes ..... No ✓

If Yes: Pump Manufacturer's name ..... Model No. ..... HP ..... Volts .....

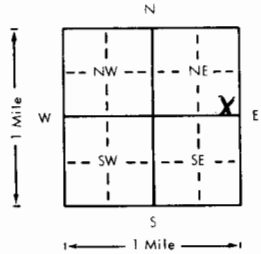
Depth of Pump Intake ..... ft. Pumps Capacity rated at ..... gal./min.

Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 9 month 23 day 80 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134

This Water Well Record was completed on 10 month 17 day 80 year under the business name of Rosencrantz Bros by (signature) Lora Dodson

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



ELEVATION: 1580.22

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	top soil	14	18	red & green shale
2	3	brown clay	18	22	red shale
3	4	green, gray clay			
4	5	silty yellow, brown gray green clay w/ layer of red clay			
5	8	green, gray clay			
8	9	yellow, brown, green clay			
9	11	red shale			
11	14	green shale			

Depth(s) Groundwater Encountered 1. ..... ft. 2. ..... ft. 3. ..... ft. 4. ..... ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.