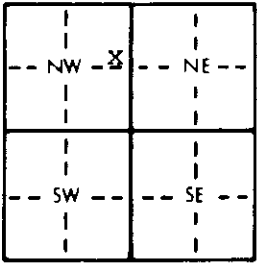


1 LOCATION OF WATER WELL: County: Rush Fraction: SE 1/4 SE 1/4 NW 1/4 Section Number: 20 Township Number: T 16 S Range Number: R 20 E/W

Distance and direction from nearest town or city street address of well if located within city?
5 miles north of McCracken, Kansas

2 WATER WELL OWNER: Arlyn North Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: RRT 1 Application Number:
 City, State, ZIP Code: McCracken, Kansas 67556

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

 4 DEPTH OF COMPLETED WELL: 47 ft. ELEVATION: Upland
 Depth(s) Groundwater Encountered: 1. 30 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 30 ft. below land surface measured on 6/30/90
 Pump test data: Well water was 35 ft. after 1/2 hours pumping 10 gpm
 Est. Yield: 10 gpm: Well water was 47 ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 10 in. to 47 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS: 1 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 X; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes X No _____

5 TYPE OF BLANK CASING USED: 2 _____ 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: 5 in. to 27 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 24 in., weight 2.29 lbs./ft. Wall thickness or gauge No. 26
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 _____ 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: 8 _____ 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 27 ft. to 47 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 47 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout intervals: From 0 ft. to 25 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: None 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	4	Topsoil			
4	8	Gumbo			
8	15	Sandy gumbo			
15	30	Clay			
30	37	Sand			
37	42	Clay			
42	47	Shale			

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) 6/30/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199 This Water Well Record was completed on (mo/day/yr) 10/23/90 under the business name of Karst Water Well Drilling & Service, Inc. (signature)

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