

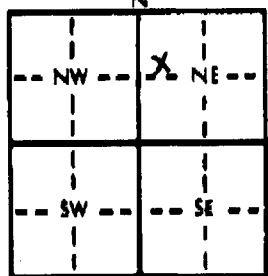
WATER WELL RECORD Form WWC-5 KSA 82a-1212

LOCATION OF WATER WELL: Phillips Fraction SW 1/4 NW 1/4 NE 1/4 Section Number 27 Township Number T. 3 S. Range Number R. 18 E. 1/4

Distance and direction from nearest town or city street address of well if located within city?
Farmland Refinery

WATER WELL OWNER: Farmland Petroleum Refining Division
 #, St. Address, Box #: Hwy 103 N, P.O. Box 608
 State, ZIP Code: Phillipsburg, KS 67661
 Board of Agriculture, Division of Water Resources
 Application Number:

LOCATE WELL'S LOCATION WITH IN "X" IN SECTION BOX: DEPTH OF COMPLETED WELL: 36.7 ft. ELEVATION: 1891.5



Depth(s) Groundwater Encountered 1. 9 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 8.61 ft. below land surface measured on mo/day/yr 08/05/92
 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: 24 in. to 36.7 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 (2) Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well A-2 Groundwater Remediation Well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No

TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded _____
 10 Threaded
 Blank casing diameter 10 in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12.1 in., weight _____ lbs./ft. Wall thickness or gauge No. Schedule 40

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) _____
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot .060 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From 36.7 ft. to 6.7 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 36.7 ft. to 4 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout intervals: From 2 ft. to surface (2) ft., From 4 ft. to 2 (3) ft., From _____ ft. to _____ ft.

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	clayey organic sandy silt			
5	9	slightly silty organic sand			
9	14	sandy silty clay			
14	20.5	slightly sandy silty clay			
20.5	24	sandy clayey silt			
24	27	sandy clayey silt			
27	29.5	silty sand w/ limestone			
29.5	31	sandy silty clay			
31	35	sandy silty clay			
35	36.7	sandy silty clay			
36.7		shale			

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) 05/19/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo/day/yr) 8-26-92 by (signature) Dale A Bell

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