

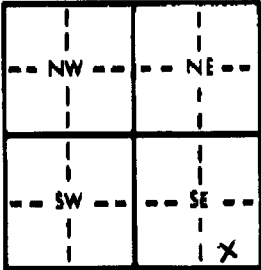
WATER WELL RECORD Form WWC-5 KSA 82a-1212

LOCATION OF WATER WELL: County: Phillips Fraction: SE 1/4 SE 1/4 SE 1/4 Section Number: 22 Township Number: T 3 Range Number: R 18 EW
 Name 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 #: Highway 183 North, P.O. Box 2008 Board of Agriculture, Division of Water Resources
 State, ZIP Code: Phillipsburg, KS 67161 Application Number:

LOCATE WELL'S LOCATION WITH "X" IN SECTION BOX: DEPTH OF COMPLETED WELL: 42.5 ft. ELEVATION: 1946.9
 Depth(s) Groundwater Encountered 1. 3.2 ft. 2. _____ ft. 3. _____ ft.



WELL'S STATIC WATER LEVEL: 31.43 ft. below land surface measured on mo/day/yr
 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 42.5 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 B-11
 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 _____
 Threaded ✓
 Blank casing diameter: 6 in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 20.4 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 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot .060
 2 Louvered shutter 4 Key punched

SCREEN-PERFORATED INTERVALS: From 42.5 ft. to 27.5 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 42.5 ft. to 25 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK MATERIAL:
 1 Neat cement 2 Cement grout 4% bent. 3 Bentonite 4 Other cement grout
 Grout intervals: From 23 ft. to 2 ft., From 25 ft. to 23 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
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 10 Livestock pens 14 Abandoned water well
 15 Oil well/Gas well
 16 Other (specify below) _____
 How many feet? _____

LOCATION FROM WELL?		LITHOLOGIC LOG	PLUGGING INTERVALS	
FROM	TO		FROM	TO
0	19.5	Sandy silty clay		
19.5	23.5	Sandy clayey silt		
23.5	27	clayey silty sand		
27	29	caliche or calcium carbonate		
29	32.5	Silty clayey sand		
32.5	35	sand		
35	37	Silty sandy clay		
37	42.5	Sandy silty clay		

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) 05/20/92 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. Holt

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