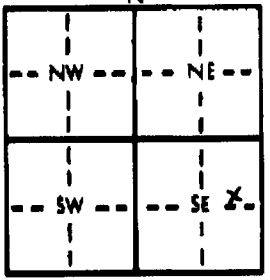


WATER WELL RECORD Form WWC-5 KSA 82a-1212

LOCATION OF WATER WELL: Inty: Phillips Fraction: SE 1/4 NE 1/4 SE 1/4 Section Number: 22 Township Number: T 3 S Range Number: R 18 EW

Location and direction from nearest town or city street address of well if located within city? Fairland Refinery
 WATER WELL OWNER: Fairland Petroleum Refining Division
 #, St. Address, Box #: Hwy 183 N, P.O. Box 608
 State, ZIP Code: Phillipsburg, KS 67441
 Board of Agriculture, Division of Water Resources
 Application Number:

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

 DEPTH OF COMPLETED WELL: 34 ft. ELEVATION: 1940.2
 Depth(s) Groundwater Encountered 1. 23 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 23.89 ft. below land surface measured on 08/26/92
 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 34 in. and _____ in. to _____ in.
 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-2
 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: 25.7 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 34 ft. to 19 ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 34 ft. to 17 ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 4% bentonite 3 Bentonite 4 Other Cement grout
 Put intervals: From 17 ft. to 15 ft. From 15 ft. to 2 ft. From 2 ft. to Surface (4) 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)
 13 Insecticide storage
 How many feet? _____

FROM		TO		LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	
0	13	13	23	Sandy clayey silt				
13	23	23	34	Sandy silty clay				
23	34			clayey sand				

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) 05/21/92 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) [Signature]

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