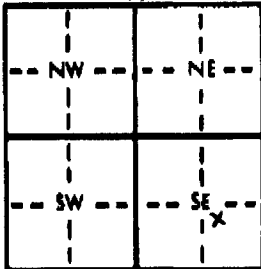


WATER WELL RECORD Form WWC-5 KSA 82a-1212

LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 SE 1/4 Section Number 22 Township Number T 3 S Range Number R 18 EW
 County: Phillips
 Location 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 N, P.O. Box 608
 State, ZIP Code: Phillipsburg, KS 67661
 Board of Agriculture, Division of Water Resources
 Application Number: _____

LOCATE WELL'S LOCATION WITHIN SECTION BOX:  DEPTH OF COMPLETED WELL: 42 ft. ELEVATION: 1947.8
 Depth(s) Groundwater Encountered: 1. 32 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 32.60 ft. below land surface measured on 08/06/92
 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 42 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-4
 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 _____
 Blank casing diameter: 6 in. to _____ ft. Dia. _____ in. to _____ ft. Dia. _____ in. to _____ ft.
 Casing height above land surface: 25.1 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
 2 Louvered shutter 4 Key punched
 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From 42 ft. to 27 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 42 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.
 Put intervals: From 25 ft. to 23 (3) ft., From 23 ft. to 2 (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 11 Fuel storage
 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	26	Sandy clayey silt			
26	28	Sandy silty clay			
28	33	Clayey sand			
33	35	Sandy clay			
35	38	Sandy silty clay			
38	39	Clayey sand			
39	42	sandy 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) 09/28/92 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 G. Bell