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

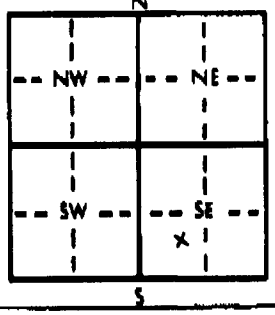
LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Phillips	NE ¼ SW ¼ SE ¼	22	T 3 (S)	R 18 (E/W)

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 183 N, P.O. Box 608
City, State, ZIP Code: Phillipsburg, KS 67661

Board of Agriculture, Division of Water Resources
Application Number:

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



(4) DEPTH OF COMPLETED WELL 79 ft. ELEVATION: 1949.5
Depth(s) Groundwater Encountered 1. 40 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 37.94 ft. below land surface measured on mo/day/yr 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 79 ft., and in. to ft.

WELL WATER TO BE USED AS:
1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering (12) Other (Specify below)
7 Lawn and garden only 10 Monitoring well Cal 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
(2) PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)
7 Fiberglass

CASING JOINTS: Glued Clamped
Welded
Threaded ✓

Blank casing diameter 10 in. to ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 33.4 in., weight lbs./ft. Wall thickness or gauge No. Schedule 40

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless steel 5 Fiberglass (7) PVC 10 Asbestos-cement
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
9 ABS 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 79 ft. to 34 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 79 ft. to 32 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 Soil
Grout Intervals: From 32 ft. to 30 (3) ft., From 30 ft. to 4 (2) ft., From 4 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

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Sandy silty clay			
15	18	Silty clay			
18	25	Silty clay with caliche			
25	28	Sandy silty clay with caliche			
28	37	Sandy silty clay			
37	42	Silty clay			
42	61	Silty sandy clay			
61	79	Weathered shale/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) Oct 11 1992 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) 8/26/93
under the business name of by (signature) [signature]

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