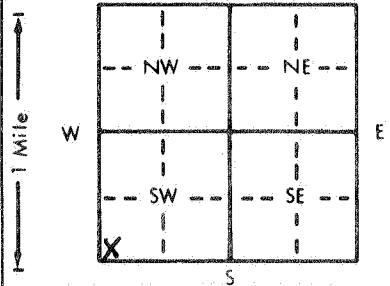


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 17 Township Number T 24 Range Number R 18
 County: Allen

Distance and direction from nearest town or city street address of well if located within city?
 201 S State Street Topeka KS

2 WATER WELL OWNER: Kern Meber Refining Corp
 RR#, St. Address, Box #: PO Box 2367
 City, State, ZIP Code: Houston TX 77053
 Board of Agriculture, Division of Water Resources
 Application Number:

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



4 DEPTH OF COMPLETED WELL: 23.5 ft. ELEVATION: 98.27

Depth(s) Groundwater Encountered 1. 16.16 ft. 2. - ft. 3. - ft.

WELL'S STATIC WATER LEVEL: 16.16 ft. below land surface measured on mo/day/yr 9-22-93

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: 8 in. to 23.5 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 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes - No X; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes - No X

5 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 X

Blank casing diameter: 2 in. to 13.5 ft., Dia - in. to - ft., Dia - in. to - ft.

Casing height above land surface: 0.0 in., weight Sch 40 lbs./ft. Wall thickness or gauge No.

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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) -

SCREEN-PERFORATED INTERVALS: From 13.5 ft. to 23.5 ft., From - ft. to - ft.

GRAVEL PACK INTERVALS: From 10.0 ft. to 23.5 ft., From - ft. to - ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other -

Grout Intervals: From 0.0 ft. to 10.0 ft., From - ft. to - ft., From - ft. to - 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
0.0	0.5	Concrete			
0.5	2.7	Clay PK Gr.			
2.7	15.0	Silty clay GrBermott RdBr			
15.0	23.5	Silty clay RdBr.			

7 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) 9-15-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 1-7-94 under the business name of Terracon Consultants Inc by (signature) Richard D. Mangus