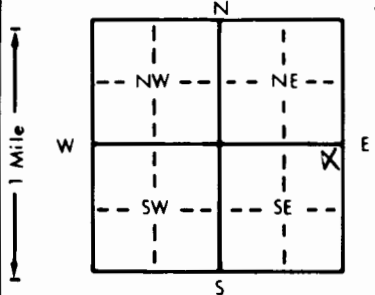


1 LOCATION OF WATER WELL: County: SHAWNEE Fraction: NE 1/4 NE 1/4 SE 1/4 Section Number: 12 Township Number: T 13 S Range Number: R 15 E

Distance and direction from nearest town or city street address of well if located within city?
SW TOPEKA BLVD (HWY 75) ADJACENT ON EAST

2 WATER WELL OWNER: KERN MCGEE REFINING CORP.
RR#, St. Address, Box #: 123 RIBENT S. KERN SUITE 1903
City, State, ZIP Code: OKLAHOMA CITY, OK 73102
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: 13 ft. ELEVATION: 1053.79



Depth(s) Groundwater Encountered: 1. 5.81 ft. 2. _____ ft. 3. _____ ft.
WELL'S STATIC WATER LEVEL: _____ ft. below land surface measured on mo/day/yr 1/29/98
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: 6 in. to 13 in. and _____ in. to _____ 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 CASING USED:
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
7 Fiberglass _____ Threaded X
Casing diameter: 2 in. to 3 in. Dia _____ in. to _____ in. Dia _____ in. to _____ in. Dia _____ ft. Dia _____ ft. Dia _____ ft.
Casing height above land surface _____ in., weight _____ 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:
1 Continuous slot 3 Mill slot 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: 13 ft. to 3 ft. From _____ ft. to _____ ft.
From _____ ft. to _____ ft. From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From: 13 ft. to 2.5 ft. From _____ ft. to _____ ft.
From _____ ft. to _____ ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
Grout Intervals: From: 2.5 ft. to 1.0 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 11 Fuel storage 14 Abandoned water well
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)

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>13</u>	<u>Red Clay</u>			

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) 1-16-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 568 This Water Well Record was completed on (mo/day/year) 1-16-98 under the business name of Max's by (signature) David Smith

OFFICE USE ONLY
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SEC.
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