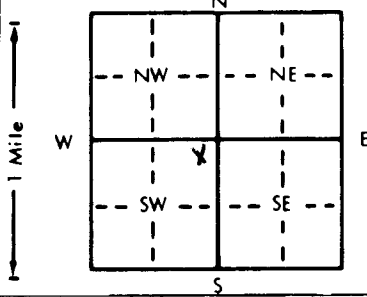


1 LOCATION OF WATER WELL: County: Neosho Fraction: NE 1/4 NE 1/4 SW 1/4 Section Number: 32 Township Number: T 28 S Range Number: R 20E

Distance and direction from nearest town or city street address of well if located within city?  
located 100 ft west of 5th + Grand intersection Erie, KS

2 WATER WELL OWNER: Kerr-McGee Refining Corp. Well No. MW-7  
 RR#, St. Address, Box #: 221 NORFOLK STE 1100 PORT 3367 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: HOUSTON, TEXAS 77253 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 18.5 ft. ELEVATION: 891.36



Depth(s) Groundwater Encountered 1. 13 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 11.64 ft. below land surface measured on mo/day/yr 8/23/95  
 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 18.5 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  Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes No ; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded  
 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 2 in. to 8.34 ft. Dia. in. to ft. Dia. in. to ft.  
 Casing height above land surface: Flush in., weight 0.70 lbs./ft. Wall thickness or gauge No. SCH-40

TYPE OF SCREEN OR PERFORATION MATERIAL:  PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

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

SCREEN-PERFORATED INTERVALS: From 8.34 ft. to 18.34 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 6 ft. to 18.5 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement  Cement grout  Bentonite 4 Other  
 Grout Intervals: From 1.5 ft. to 3 ft., From 3 ft. to 6 ft., From ft. to ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy  Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? How many feet? 250

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		(Complete for State Codes)			
0	0.5	Gravel			
0.5	2	Topsoil			
2	9.5	Silty Clay			
9.5	11.5	Sandy Clay			
11.5	12.5	Silty Sand			
12.5	15	Silt			
15	16	Silty Sand			
16	17.5	Clayey Silt			
17.5	18.5	Clayey Sand			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8/16/95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 9/24/95 under the business name of Kayne, Inc by (signature) [Signature]