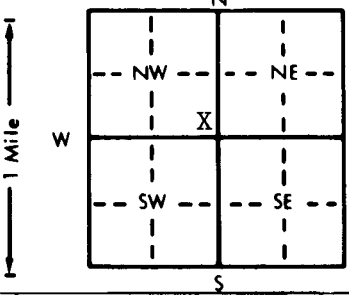


|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                                                                                                 |                |                 |                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------|----------------|-----------------|--------------------|
| <b>1 LOCATION OF WATER WELL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |      | Fraction                                                                                                        | Section Number | Township Number | Range Number       |
| County: McPherson                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | SE ¼ SE ¼ NW ¼                                                                                                  | 29             | T 19 S          | R 3 E/W            |
| Distance and direction from nearest town or city street address of well if located within city?<br>800 West Kansas, McPherson, Kansas                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                 |                |                 |                    |
| 01948019 MW-1                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |                                                                                                                 |                |                 |                    |
| <b>2 WATER WELL OWNER:</b> Kerr-McGee Refining Corporation                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                                                                                                 |                |                 |                    |
| RR#, St. Address, Box # : P.O. Box 3367 Board of Agriculture, Division of Water Resources                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                 |                |                 |                    |
| City, State, ZIP Code : Houston, Texas 77253 Application Number:                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                                                 |                |                 |                    |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>                                                                                                                                                                                                                                                                                                                                                                                                |      | <b>4 DEPTH OF COMPLETED WELL:</b> 88.0 ft. <b>ELEVATION:</b> Approx. Surface Elev: 1490.15                      |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                            |      | Depth(s) Groundwater Encountered 1. 68 ft. 2. ft. 3. ft.                                                        |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | WELL'S STATIC WATER LEVEL 79.16 ft. below land surface measured on mo/day/yr 08/23/94                           |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | Pump test data: Well water was ft. after hours pumping gpm                                                      |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | Est. Yield N/A gpm: Well water was ft. after hours pumping gpm                                                  |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | Bore Hole Diameter 8.25 in. to 88.0 ft. and in. to ft.                                                          |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | <b>WELL WATER TO BE USED AS:</b>                                                                                |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | 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                                                                                |                |                 |                    |
| <b>5 TYPE OF BLANK CASING USED:</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                 |                |                 |                    |
| 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                                                                                                                                                                                                                                                                                                                                                                                               |      |                                                                                                                 |                |                 |                    |
| Blank casing diameter 2 in. to 53 ft., Dia. in. to ft., Dia. in. to ft.                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                                                                                 |                |                 |                    |
| Casing height above land surface -3 in., weight lbs./ft. Wall thickness or gauge No. Schedule 40                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                                                 |                |                 |                    |
| <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                 |                |                 |                    |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                                                 |                |                 |                    |
| <b>SCREEN OR PERFORATION OPENINGS ARE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                                                                                                 |                |                 |                    |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                 |                |                 |                    |
| <b>SCREEN-PERFORATED INTERVALS:</b> From 53 ft. to 88 ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                 |      |                                                                                                                 |                |                 |                    |
| From ft. to ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                                                 |                |                 |                    |
| <b>GRAVEL PACK INTERVALS:</b> From 51 ft. to 88 ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                                 |                |                 |                    |
| From ft. to ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                                                 |                |                 |                    |
| <b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout 3 Bentonite 4 Other                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                 |                |                 |                    |
| Grout intervals: From 0 ft. to 49 ft., From 49 ft. to 51 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 UST                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                                                                                                 |                |                 |                    |
| Direction from well? How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                 |                |                 |                    |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                       | TO   | LITHOLOGIC LOG                                                                                                  | FROM           | TO              | PLUGGING INTERVALS |
| 0.0                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3.0  | Sandy, Silty Fat Clay; Dark Brown                                                                               |                |                 |                    |
| 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8.5  | Sandy Fat Clay; Brown                                                                                           |                |                 |                    |
| 8.5                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 9.0  | Fine Sand; Brown                                                                                                |                |                 |                    |
| 9.0                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 15.0 | Sandy Fat Clay; Brown                                                                                           |                |                 |                    |
| 15.0                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16.0 | Concrete Fragments                                                                                              |                |                 |                    |
| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 29.5 | Fine Sand; Tan to Gray, Trace Silt Odor                                                                         |                |                 |                    |
| 29.5                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 43.0 | Fine to Medium Sand; Tan to Gray, With Odor                                                                     |                |                 |                    |
| 43.0                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 69.0 | Fine to Medium Sand; Tan to Gray, With Odor, Wet                                                                |                |                 |                    |
| 69                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 88   | Fine to Medium Sand; Tan to Gray, Saturated With Trace Silt                                                     |                |                 |                    |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 08/01/94 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) 08/15/94 under the business name of Terracon Consultants, Inc. by (signature) Steve Fisher |      |                                                                                                                 |                |                 |                    |