

|                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                |  |                        |  |                        |  |                        |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------|--|------------------------|--|------------------------|--|------------------------|--|
| D.S. McCoy #1                                                                                                                                                                                                                                                                                                                                                              |  | WATER WELL RECORD                                                                                              |  | Form WWC-5             |  | KSA 82a-1212           |  |                        |  |
| LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                    |  | Fraction                                                                                                       |  | Section Number         |  | Township Number        |  | Range Number           |  |
| County: Stevens                                                                                                                                                                                                                                                                                                                                                            |  | NE 1/4 NE 1/4 NW 1/4                                                                                           |  | 35                     |  | T 33 S                 |  | R 37W EW               |  |
| Distance and direction from nearest town or city street address of well if located within city? Hugoton, Kansas - 3 miles South - 1 3/8 miles East - South into location.                                                                                                                                                                                                  |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| WATER WELL OWNER: D.S. McCoy Mobil Oil Corp./ Unit 19                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| RR#, St. Address, Box # : 724 S Jackson Board of Agriculture, Division of Water Resources                                                                                                                                                                                                                                                                                  |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| City, State, ZIP Code : Hugoton, KS 67951 Application Number: T 88-582                                                                                                                                                                                                                                                                                                     |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                         |  | 4 DEPTH OF COMPLETED WELL 340' ft. ELEVATION:                                                                  |  |                        |  |                        |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                            |  | Depth(s) Groundwater Encountered 1. 105' ft. 2. 140' ft. 3. 100' ft.                                           |  |                        |  |                        |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                            |  | WELL'S STATIC WATER LEVEL 105' ft. below land surface measured on mo/day/yr 12/01/88                           |  |                        |  |                        |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                            |  | Pump test data: Well water was 140' ft. after 2 hours pumping 100 gpm                                          |  |                        |  |                        |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                            |  | Est. Yield 100 gpm: Well water was 140' ft. after 2 hours pumping 100 gpm                                      |  |                        |  |                        |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                            |  | Bore Hole Diameter 9 7/8" in. to 340' ft. and 100' in. to 100' 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 Observation well                                           |  |                        |  |                        |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                            |  | Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted |  |                        |  |                        |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                            |  | Water Well Disinfected? Yes X No                                                                               |  |                        |  |                        |  |                        |  |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                               |  | CASING JOINTS: Glued Clamped                                                                                   |  |                        |  |                        |  |                        |  |
| 1 Steel 3 RMP (SR)                                                                                                                                                                                                                                                                                                                                                         |  | Welded                                                                                                         |  |                        |  |                        |  |                        |  |
| 2 PVC 4 ABS                                                                                                                                                                                                                                                                                                                                                                |  | Threaded                                                                                                       |  |                        |  |                        |  |                        |  |
| 7 Fiberglass                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| Blank casing diameter 5.563 in. to 180' ft. Dia                                                                                                                                                                                                                                                                                                                            |  | in. to 180' ft. Dia                                                                                            |  |                        |  |                        |  |                        |  |
| Casing height above land surface 28 in. weight 2.93 lbs./ft. Wall thickness or gauge No. 2.65                                                                                                                                                                                                                                                                              |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                    |  | 7 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:                                                                                                                                                                                                                                                                                                                                        |  | 8 Saw cut 11 None (open hole)                                                                                  |  |                        |  |                        |  |                        |  |
| 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 9 Drilled holes                                                                                                                                                                                                                                                                                                             |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| 2 Louvered shutter 4 Key punched 6 Wire wrapped 10 Other (specify)                                                                                                                                                                                                                                                                                                         |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| 7 Torch cut                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| SCREEN-PERFORATED INTERVALS: From 140' ft. to 280' ft. From 320' ft. to 340' ft.                                                                                                                                                                                                                                                                                           |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| GRAVEL PACK INTERVALS: From 22' ft. to 45' ft. From 55' ft. to 340' ft.                                                                                                                                                                                                                                                                                                    |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| 5 GROUT MATERIAL:                                                                                                                                                                                                                                                                                                                                                          |  | 1 Neat cement 2 Cement grout 3 Bentonite 4 Other                                                               |  |                        |  |                        |  |                        |  |
| Grout Intervals: From 2' ft. to 4' ft. From 4' ft. to 22' ft. From 45' ft. to 55' 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 11 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? Southwest                                                                                                                                                                                                                                                                                                                                             |  | How many feet? 180'                                                                                            |  |                        |  |                        |  |                        |  |
| FROM TO LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                     |  | FROM TO LITHOLOGIC LOG                                                                                         |  | FROM TO LITHOLOGIC LOG |  | FROM TO LITHOLOGIC LOG |  | FROM TO LITHOLOGIC LOG |  |
| 0 2 Surface                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| 2 52 Sandy Clay                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| 52 92 Med. to large sand                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| 92 110 20% Gravel - 80% Sandy Clay                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| 110 296 10% White Clay - 90% Sandy Clay                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| 296 306 95% Clay - 5% Blue Shale                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| 306 340 Red Sandy Clay                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| 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) 12/01/88 and this record is true to the best of my knowledge and belief. Kansas                                                                                                               |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) 12/05/88                                                                                                                                                                                                                                                                       |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| under the business name of Carlile Water Well Service, Inc. by (signature)                                                                                                                                                                                                                                                                                                 |  |                                                                                                                |  |                        |  |                        |  |                        |  |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks. underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records. |  |                                                                                                                |  |                        |  |                        |  |                        |  |