

1 LOCATION OF WATER WELL: Fraction SE 1/4 NW 1/4 NW 1/4 Section Number 34 Township Number T 11 S Range Number R 11 EW

Distance and direction from nearest town or city street address of well if located within city? North Harvest Road, Lucas, Kansas

2 WATER WELL OWNER: Quality Oil Company RR#, St. Address, Box# : 409 E. First City, State, ZIP Code : Lucas, KS 67648 Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing NW, NE, SW, SE sections with 'X' in NW] 4 DEPTH OF COMPLETED WELL: 31 ft. ELEVATION: 1489.25. WELL'S STATIC WATER LEVEL: 28.14 ft. below land surface measured on 6/3/98. Pump test data: Well water was NA ft. after ... hours pumping ... gpm. Est. Yield NA gpm. Well water was ... ft. after ... hours pumping ... gpm. Bore Hole Diameter 8 in. to 31 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 [checked]; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No [checked]

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 6 Asbestos-Cement 9 Other (specify below) Welded ... Threaded [checked] Blank casing diameter 2 in. to 21 ft. Dia ... in. to ... ft. Dia ... in. to ... ft. Casing height above land surface 30.84 in., weight Sch 40 lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 21 ft. to 31 ft. From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 19 ft. to 31 ft. From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 16 ft. From 16 ft. to 19 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) Former Tank Basin Direction from well? North How many feet? 190

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include: 0-3 Clay, Dark Brown; 3-17 Clay, Brown; 17-23 Clay, Brown/Light Red; 23-27 Sand, Brown/trace Gray; 27-31 Sand, Brown/Gray; MW5, Tag # 00272010, Abovegrade; Project Name: Lucas Quality Oil Company; GeoCore # 626, KDHE # A6 084 40125

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) 6/2/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo/day/yr) 6/18/98 under the business name of GeoCore Services, Inc. by (signature) [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, Topeka, Kansas 66820-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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