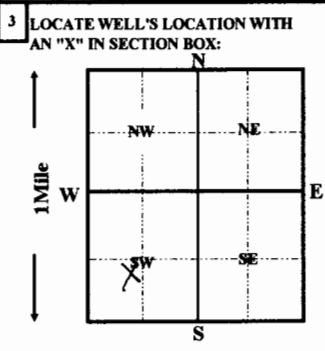


1 LOCATION OF WATER WELL: Harper FRACTION NE 1/4 SW 1/4 SW 1/4 Section Number 5 Township Number T 31 S Range Number R 5W E/W

Distance and direction from nearest town or city street address of well if located within city? 3 miles West and 6 miles S. of Norwich, Kansas

2 WATER WELL OWNER: ROBINSON Oil Company RR#, ST. ADDRESS, BOX #: 300 W. Douglas, Suite 420 CITY, STATE, ZIP CODE: Wichita, Kansas 67202 Board of Agriculture, Division of Water Resource Application Number: 960042



4 DEPTH OF COMPLETED WELL 35 ft. ELEVATION: Depth(s) groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 8 FT. BELOW LAND SURFACE MEASURED ON mo/day/yr 02/20/1996 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 12 in. to 35 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 X ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped 2 PVC 4 ABS 7 Fiberglass SDR-26 Threaded Blank casing Diameter 5 in. to 20 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 12 in., weight 2.35 lbs./ft. Wall thickness or gauge No. .214 TYPE OF SCREEN OR PERFORATION MATERIAL: 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 OPENING 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) 7 Torch cut SCREEN-PERFORATION INTERVALS: from 20 ft. to 35 ft., From ft. to ft. GRAVEL PACK INTERVALS: from 20 ft. to 35 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other bentonite hole plug Grout Intervals: From 0 ft. to 20 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 10 Livestock pens 14 Abandon 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 None Apparent

Direction from well? How many feet? Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Row 1: 0 to 10, fine sand. Row 2: 10 to 30, medium sand. Row 3: 30 to 35, shale.

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) 02/20/1996 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 236 This Water Well Record was completed on (mo/day/yr) 02/27/96 Under the business name of Harp Well & Pump Service, Inc by (signature) Jane Frederick