

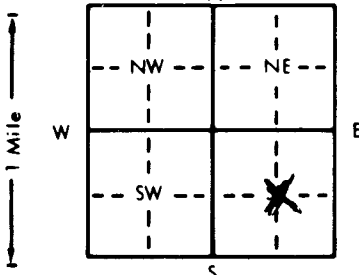
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction C 1/4 SE 1/4 1/4 Section Number 12 Township Number T 33 S Range Number R 25 EW

Distance and direction from nearest town or city street address of well if located within city?

Englewood: N at the Curve when B/T goes Straight 6.3N & W into

2 WATER WELL OWNER: Harris Oil & Gas #1-12 Cox
 RR#, St. Address, Box #: P.O. Box 976 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Liberal, Ks 67905-0976 Application Number: 970387

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:


4 DEPTH OF COMPLETED WELL: 60 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 27 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 27 ft. below land surface measured on mo/day/yr 9-19-97
 Pump test data: Well water was 52 ft. after 1 hours pumping 24 gpm
 Est. Yield: 24 gpm Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 11 in. to 60 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: 6 in. to 60 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 24 in., weight 2.902 lbs./ft. Wall thickness or gauge No. .281 SDR 21
 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)
 9 ABS 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
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 20 ft. to 60 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 15 ft. to 60 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Hole Plug
 Grout Intervals: From 0 ft. to 15 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 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
 Direction from well? Northwest How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil			
2	7	Sandy Clay			
7	42	Sand / Clay Streaks			
42	50	Red Sandstone / Rock			
50	60	Red 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) 9-19-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWCL - 430 This Water Well Record was completed on (mo/day/yr) 9-19-97 under the business name of Howard Drlg. Box 806 Beaver, Ok 73932 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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.