

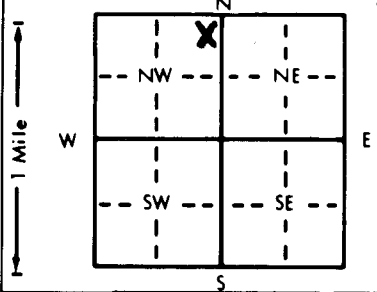
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction C/NE 1/4 NE 1/4 NW 1/4 Section Number 29 Township Number T 33 S Range Number R 42 E/W
 County: Morton

Distance and direction from nearest town or city street address of well if located within city?
Elkhart N to 27 & 51 jct. 1N., 1/2W., S into

2 WATER WELL OWNER: Harris Oil & Gas #1-29 Brown
 RR#, St. Address, Box #: 1125 17th Ste. 2290 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Denver, Co 80202 Application Number: 980072

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



4 DEPTH OF COMPLETED WELL: 300 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. 110 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 110 ft. below land surface measured on mo/day/yr 2-26-98
 Pump test data: Well water was 189 ft. after 1 hours pumping 120 gpm
 Est. Yield 120 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 11 in. to 300 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 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: 11 in. to 300 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:
 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 180 ft. to 300 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 60 ft. to 300 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ 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 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 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? East How many feet? 760

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	20	Clay	240	261	Red Clay w/little Sandstone
20	35	Caliche / Sandy Clay	261	290	Tan Sandstone
35	46	Caliche / Clay	290	300	Red Clay w/little Sandstone
46	60	Sandy Clay			
60	75	Sand / Sandy Clay			
75	85	Sandy Clay			
85	95	Sand			
95	121	Clay			
121	140	Clay / Sandy Clay			
140	162	Sandy Clay			
162	170	Caliche / Sandy Clay			
170	183	Sandstone			
183	192	Sand			
192	220	Sandstone			
220	240	Red Sandstone			

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) 2-26-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL -430. This Water Well Record was completed on (mo/day/yr) 2-26-98 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.