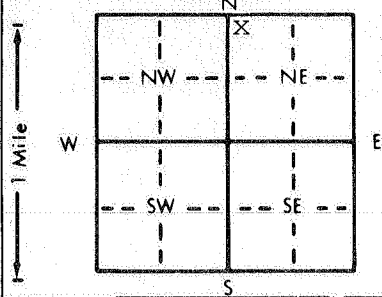


1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 Section Number 29 Township Number T 10 S Range Number R 16 XEW
 County: Rooks

Distance and direction from nearest town or city street address of well if located within city?
 1 mile east, 2 miles south, 1 1/2 miles east of Codell, Kansas

2 WATER WELL OWNER: George Whisman
 RR#, St. Address, Box # : Palco, Kansas 67657
 Board of Agriculture, Division of Water Resource
 City, State, ZIP Code : Palco, Kansas 67657 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 585 ft. ELEVATION: Upland
 Depth(s) Groundwater Encountered 1. 490 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 325 ft. below land surface measured on mo/day/yr 6/11/93
 Pump test data: Well water was 325 ft. after 1 hours pumping 20 gpm
 Est. Yield 20 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 7. 7/8 in. to 585 ft., and in. to ft.
 WELL WATER TO BE USED AS: 1 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: 2 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 565 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 24 in., weight 3.43 lbs./ft. Wall thickness or gauge No. 327
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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 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 75 ft. to 95 ft., From ft. to ft.
 From 565 ft. to 585 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 75 ft., From ft. to ft.
 From 75 ft. to 565 ft., From ft. to ft.

6 GROUT MATERIAL: 3 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 4 ft. to 20 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: None 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?		LITHOLOGIC LOG	How many feet?		PLUGGING INTERVALS
FROM	TO		FROM	TO	
0	3	Topsoil	450	460	Hard, dry shale
3	25	Gumbo	460	470	White clay, hard rock layers
25	34	Sand	470	480	Dakota clay
34	80	White rock	480	490	Gray Dakota clay, hard layers
80	90	Clay and rock	490	510	Hard sandy Bentonite clay
90	97	Gray clay and rock	510	535	White and red layers
97	280	Soft shale	535	545	Very fine sandrock
280	330	Hard, dry shale	545	555	Very fine sandrock and shale
330	335	Soft shale	555	565	Red clay
335	370	Hard grainy shale	565	585	Sandrock
370	395	Hard, grainy white layers			
395	402	Hard, white rock			
402	420	Soft Dakota clay, hard white layer			
420	425	Gray clay			
425	450	Soft dakota clay, hard white layer			

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) 6/11/93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199 This Water Well Record was completed on (mo/day/yr) 6/23/93 under the business name of Karst Water Well Drilling & 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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.