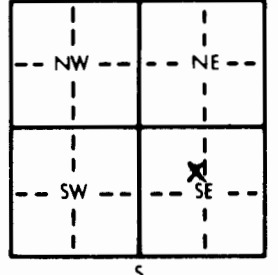


1 LOCATION OF WATER WELL: County: Scott Fraction SE 1/4 NW 1/4 SE 1/4 Section Number 18 Township Number T 20 S Range Number R 32 E/W

Distance and direction from nearest town or city street address of well if located within city? From Friend, approx. 4 miles north and 1 mile east

2 WATER WELL OWNER: Poky Feeders, Inc. RR#, St. Address, Box #: RR 2 Board of Agriculture, Division of Water Resources City, State, ZIP Code: Scott City, ks. 67871 Application Number: 36, 293

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



4 DEPTH OF COMPLETED WELL: 1.000 ft. ELEVATION: \_\_\_\_\_ ft. Depth(s) Groundwater Encountered 1. \_\_\_\_\_ ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft. WELL'S STATIC WATER LEVEL 2.72 ft. below land surface measured on mo/day/yr Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm Est. Yield 100 gpm; Well water was 32.7 ft. after 5 hours pumping 6.5 gpm Bore Hole Diameter 1.474 in. to 1.000 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 Observation well

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 \_\_\_\_\_ 7 Fiberglass

Blank casing diameter 2 5/8 in. to 1.000 ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft. Casing height above land surface 1.2 in., weight 6.69 lbs./ft. Wall thickness or gauge No. 41.0

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 7 Torch cut 10 Other (specify) \_\_\_\_\_

SCREEN-PERFORATED INTERVALS: From 7.50 ft. to 8.30 ft., From 8.60 ft. to 1.000 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. GRAVEL PACK INTERVALS: From 2.40 ft. to 1.000 ft., From 1.0 ft. to 1.80 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other \_\_\_\_\_ Grout Intervals: From 0 ft. to 1.0 ft., From 1.80 ft. to 2.40 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) Direction from well? West How many feet? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		<u>See attached log</u>			

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) April 21, 1983 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) November 10, 1983 under the business name of Henkle Drilling & Supply Co. Inc by (signature) Bruce Reichmuth

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. 1/4 1/4 1/4

DRILLERS TEST LOG

CUSTOMERS NAME Poky Feeders DATE 10-4-82  
 STREET ADDRESS RFD TEST # 1 E. LOG Yes  
 CITY & STATE Scott City, KS DRILLER Mai  
 COUNTY Scott QUARTER SE SECTION 18 TOWNSHIP 20 RANGE 32

LOCATION 50' E & 3' N of NE corner of  
 (Water line 75' N of test) Pen #23

%	Footage		DESCRIPTION OF STRATA	Static Water Level
	From	Pay To		Proposed Well Depth
	0	2	Top soil	
	2	20	Brown clay, few small sand stks	
	20	45	Sand - fine to med coarse small gravel	
	45	90	Brown & brown sandy clay and caliche	
	90	100	Sandy clay	
	100	120	Caliche	
	120	165	White and yellow clay, few small sandstks - sticky	
	165	172	Dark clay	
	172	260	Blue shale few ledges	
	260	300	Shale and small sandstone stks	
05	300	19 319	White soapstone and dakota sandstone	
15	319	19 338	Dakota sandstone and white soapstone - tight	
10	338	37 375	Soapstone & sandstone. loose in few places	
	375	462	Shale (few hard ledges, 411-413) Drills loose & sticky	
	462	510	Shale few small sandstone stks	
	510	512	Hard sandstone	
	512	560	Hard shale & small sandstone stks	
	560	598	Shale	
05	598	72 670	Sandstone & hard shale & soapstone	
	670	720	Hard shale	
	720	747	Shale, few small sandstone stks.	
25	747	26 773	Gray sandstone, few hard ledges, uses little water	
	773	795	Gray soapstone - sticky few small sandstone stks	
25	795	36 831	Gray sandstone few soapstone stks.	
	831	850	White & brown soapstone - sticky few sandstone stks	
20	850	23 873	Sandstone & soapstone	
30	873	25 898	Sandstone uses little water	
20	898	36 934	Sandstone tight in places few soapstone stks & hard ledges	
	934	940	Soapstone & few small sandstone stks	
35	940	62 1002	Gray & brown sandstone uses little water	
	1002	1111	Shale	
	1111	1112	Limestone -. wore out bit	
			Set up north, pits east	
			Move big hole few feet to the west to set up same as test rig.	
			(Pumped 7 sacks cement @ 13 lbs. at 220', Bentonite plug at 3')	