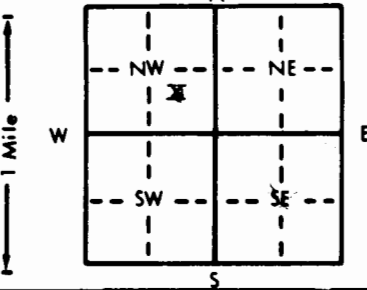


1 LOCATION OF WATER WELL: County: Hodgeman Fraction: SE SE NW Section Number: 18 Township Number: T 22 S Range Number: R 21 EW

Distance and direction from nearest town or city street address of well if located within city?
2 1/2 miles E and 1/2 mile north of the town of Hanston

2 WATER WELL OWNER: Ruff Farms, Inc.
 RR#, St. Address, Box #: Box 206 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hanston, Ks. 67849 Application Number: 38,233

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



4 DEPTH OF COMPLETED WELL: 165 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered: 1. 66 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 60 ft. below land surface measured on 4-4-88
 Pump test data: Well water was 100 ft. after 4 hours pumping 100 gpm
 Est. Yield: 600 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 28 in. to _____ 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
 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 _____ Clamped _____
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X
 7 Fiberglass _____ Threaded _____
 Blank casing diameter: 12 3/4 in. to 165 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 18 in., weight _____ lbs./ft. Wall thickness or gauge No. 7

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) _____
 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 65 ft. to 165 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 165 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 _____
 Grout Intervals: From 0 ft. to 25 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 none

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
1	13	top soil & clay	150	160	sandstone
13	15	red clay & rock	160	165	clay
15	29	red to grey clay			
29	30	brown sandstone			
30	45	clay (rain bow) sandstone			
45	60	clay			
60	66	clay			
66	75	brown sandstone			
75	90	sandstone			
90	105	sandstone			
105	123	sandstone			
123	127	clay			
127	129	sandstone			
129	135	clay			
135	150	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) 4-29-88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 130 This Water Well Record was completed on (mo/day/yr) 5-3-88 under the business name of Leo Knoefler Drilling by (signature) Leo Knoefler

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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.