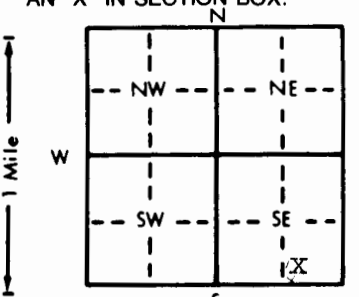


1 LOCATION OF WATER WELL: County: Hodgeman Fraction SW 1/4 SE 1/4 SE 1/4 Section Number 4 Township Number T 22 S Range Number R 21 EW

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

2 WATER WELL OWNER: Ruff Farms, Inc. Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: Box 117 Application Number: 38945
 City, State, ZIP Code: Hanston, Kansas 67849

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

 4 DEPTH OF COMPLETED WELL: 103 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 40 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 40 ft. below land surface measured on mo/day/yr 7-10-89
 Pump test data: Well water was 80 ft. after 1 hours pumping 600 gpm
 Est. Yield 650 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 28 in. to 103 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 _____ Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter 16 in. to 40 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 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 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 7 Torch cut 9 Drilled holes
 SCREEN-PERFORATED INTERVALS: From 40 ft. to 103 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 103 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 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 none
 Direction from well? _____ How many feet? _____

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|------------------|------|----|--------------------|
| 0 | 36 | topsoil & clay | | | |
| 36 | 40 | fine sand & clay | | | |
| 40 | 67 | sand (good) | | | |
| 67 | 70 | clay | | | |
| 70 | 101 | sandstone | | | |
| 101 | 105 | 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) 8-1-89 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) 8-16-89 under the business name of Leo Knoefler Drilling by (signature) Leo Knoefler