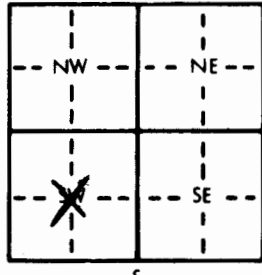


1 LOCATION OF WATER WELL: County: **Pratt** Fraction: $\frac{1}{4}$ **C of SW** $\frac{1}{4}$ Section Number: **3** Township Number: **T 26 S** Range Number: **R 14 E** **(1)**

Distance and direction from nearest town or city street address of well if located within city?
10N 5 3/4 W 1/4 N OF PRATT, KS

2 WATER WELL OWNER: **Double Arrow Farms**
 RR#, St. Address, Box #: **Rt. 1 Box 34**
 City, State, ZIP Code: **Iuka, Kansas 67066**
 Board of Agriculture, Division of Water Resources
 Application Number: **35,540**

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

 4 DEPTH OF COMPLETED WELL: **130** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **38** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **22** ft. below land surface measured on **mo/day/yr 1 March 82**
 Pump test data: Well water was **43** ft. after **1** hours pumping **800** gpm
 Est. Yield **1800** gpm: Well water was **49** ft. after **1** hours pumping **1000** gpm
 Bore Hole Diameter: **30** in. to **130** ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below) _____
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes No _____

5 TYPE OF BLANK CASING USED:
 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded Threaded _____
 PVC 4 ABS 7 Fiberglass _____
 Blank casing diameter **16** in. to **90** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **12** in., weight **32.7** lbs./ft. Wall thickness or gauge No. **188**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 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 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From **90** ft. to **130** ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **10** ft. to **130** ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From **0** ft. to **10** 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) **None**
 13 Insecticide storage
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Sandy top soil	115 115	120	Clay, brown
2	11	Sand, fine to med	120	130	Sand, med to coarse and med to coarse gravel
11	38	Clay, brown and tan			
38	50	Sand, fine to coarse and fine to coarse gravel			
50	56	Clay, tan with fine sand combined	130	136	Clay, brown
56	64	Sand, fine to coarse and fine to coarse gravel	136	138	Sand, med to coarse to med to coarse gravel
64	86	Clay, brown and tan with white caliche streaks	138	145	Sand, med to coarse and fine to med gravel with brown clay streaks
86	101	Sand, med to coarse and med to coarse gravel to very coarse gravel loose	145	175	Clay, brown
			175	195	Sand, fine to med with brown clay streaks, silty
101	103	Clay, tan with fine to coarse sand	195	230	Sand, med to coarse and med to coarse gravel
103	115	Sand, med to coarse and med to coarse to very coarse gravel, loose	230	240	Shale, red

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **31 MARCH 82** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **325** This Water Well Record was completed on (mo/day/yr) **24 June 82** under the business name of **Central Well & Pump Inc.** by (signature) **[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, 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 26 R 14 E (1) SEC. 3 1/4 SW 1/4