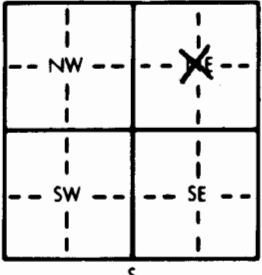


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ $\frac{1}{4}$ C NE $\frac{1}{4}$ Section Number 27 Township Number T 26 S Range Number R 14 E **(W)**
 County: **Pratt**
 Distance and direction from nearest town or city street address of well if located within city?
1 1/4 E 1/4 S OF BYERS, KS

2 WATER WELL OWNER: **Double Arrow Farms**
 RR#, St. Address, Box #: **Iuka, Kansas**
 City, State, ZIP Code: _____
 Board of Agriculture, Division of Water Resources
 Application Number: **36,619**

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

 4 DEPTH OF COMPLETED WELL: **188** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. **50** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **30** ft. below land surface measured on mo/day/yr **18 May 83**
 Pump test data: Well water was **53** ft. after **1** hours pumping **1000** gpm
 Est. Yield gpm: Well water was **57** ft. after **1** hours pumping **1200** gpm
 Bore Hole Diameter: **30** in. to **188** 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 **16** in. to **58** ft., Dia. **16** in. to **78-138** ft., Dia. _____ in. to _____ ft.
 Casing height above land surface **12** in., weight _____ lbs./ft. Wall thickness or gauge No. **188**
 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 **58** ft. to **78** ft., From **138** ft. to **188** ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **10** ft. to **108** 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 **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)
 13 Insecticide storage **NONE**

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Soil, top			
2	26	Clay, blue and green			
26	50	Clay, tan and brown			
50	78	Sand, fine to coarse and fine to very coarse gravel, loose			
78	100	Clay, tan and white with some fine sand lenses			
100	120	Clay, gray			
120	130	Clay, gray			
130	140	Sand, fine to coarse mixed with clay			
140	165	Sand, fine to coarse and fine to coarse gravel, loose			
165	168	Clay, green			
168	188	Sand, very fine to coarse, loose			
188	205	Clay, dakota and sandstone			
205	220	Shale, red and dakota clays			

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) **9 JUNE 83** 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) **27 Jun 83**
 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 **(W)**
SEC. 27
C 1/4 NE 1/4