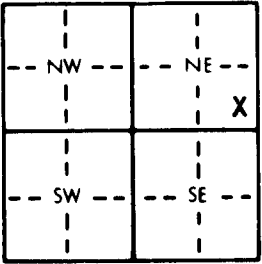


1 LOCATION OF WATER WELL: County: **PHILLIPS** Fraction **SE 1/4 SE 1/4 NE 1/4** Section Number **13** Township Number **T 3 S** Range Number **R 16 E/W**

Distance and direction from nearest town or city street address of well if located within city?
2 1/2 East and 1 mile North of Agra KS

2 WATER WELL OWNER: **DONALD GRAUERHOLZ**
 RR#, St. Address, Box #: **BOX 116** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **KENSINGTON, KS 66951** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **62** ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. **32** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **32** ft. below land surface measured on mo/day/yr **11-10-94**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **60** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter **10** in. to **62** ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped _____
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) _____ Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter **5** in. to **32** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **20** in., weight **160** lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL: PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 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 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 **32** ft. to **62** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **32** ft. to **62** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other _____
 Grout Intervals: From **0** ft. to **32** 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 _____
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	Surface Clay			
10	22	Hard Gray Clay			
22	32	Hard Yellow Clay			
32	48	Med Rock Sand			
48	62	Med Rock to Large Rock & Sand			
62		Blue Shale			

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) **11-10-94** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **444** This Water Well Record was completed on (mo/day/yr) **11-10-94** under the business name of **ANDERSON DRILLING** by (signature) *Cindy Anderson*