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|---|----------------------------------|----------------------|--------------------------|--------------------------|
| 1 LOCATION OF WATER WELL: County: GRAHAM | Fraction NW 1/4 NW 1/4 SW 1/4 | Section Number 13 | Township Number T 9 S | Range Number R 22 E/W |
|---|----------------------------------|----------------------|--------------------------|--------------------------|

Distance and direction from nearest town or city street address of well if located within city?
7 miles South and 2 miles West of BOGUE KS

2 WATER WELL OWNER: ROBERT BUSS
 RR#, St. Address, Box #: RR 2 BOX 179
 City, State, ZIP Code: BOGUE KS 67625
 Board of Agriculture, Division of Water Resources
 Application Number:

| | |
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| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: 78 ft. ELEVATION: |
|--|--|

Depth(s) Groundwater Encountered 1. 65 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 65 ft. below land surface measured on mo/day/yr 9-25-97

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield 20 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 10 in. to 78 ft., and in. to ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 XX 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 XX If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No XX

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued XX Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 XX PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 5 in. to 58 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 18 in., weight 160 lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: XX 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot XX Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 58 ft. to 78 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 50 ft. to 78 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout XX Bentonite 4 Other

Grout Intervals: From 0 ft. to 30 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? | | LITHOLOGIC LOG | | PLUGGING INTERVALS | |
|----------------------|----|----------------------|----|--------------------|----|
| FROM | TO | FROM | TO | FROM | TO |
| 0 | 6 | | | | |
| | | SURFACE CLAY | | | |
| 6 | 15 | | | | |
| | | HARD WHITE LIMESTONE | | | |
| 15 | 30 | | | | |
| | | FINE SAND | | | |
| 30 | 40 | | | | |
| | | MED SAND | | | |
| 40 | 50 | | | | |
| | | HARD WHITE LIMESTONE | | | |
| 50 | 60 | | | | |
| | | FINE SAND | | | |
| 60 | 75 | | | | |
| | | MED SAND | | | |
| 75 | 78 | | | | |
| | | HARD CLAY | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was XX constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 9-25-97 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) 9-25-97 under the business name of ANDY ANDERSON DRILLING by (signature) Andy Anderson

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. 1/4 1/4 1/4