

1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NW 1/4 Section Number 12 Township Number T 8 S Range Number R 21 E/W
 County: GRAHAM

Distance and direction from nearest town or city street address of well if located within city?

1 MILE SOUTH NICODEMUS KS

2 WATER WELL OWNER: RALPH BETHELL
 RR#, St. Address, Box # : 58 WALNUT DR Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : HILL CITY KS 67642 Application Number:

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

| | | | |
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| N | | | |
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| S | | | |

4 DEPTH OF COMPLETED WELL 42 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1 3.0 ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL 3.0 ft. below land surface measured on mo/day/yr 11-3-04
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 4.0 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
X Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 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 _____
X PVC 4 ABS 7 Fiberglass _____ Threaded _____
 Blank casing diameter 5 in. to 2.7 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 18 in., weight 1.60 lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL: X 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 Guazed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot X Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ ft.
 SCREEN-PERFORATED INTERVALS: From 2.7 ft. to 42 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 2.5 ft. to 42 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout X Bentonite 4 Other _____
 Grout Intervals: From 0 ft. to 2.5 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 | 5 | SURFACE CLAY | | | |
| 5 | 20 | FINE SAND | | | |
| 20 | 30 | MED TO LARGE SAND | | | |
| 30 | 38 | LARGE SAND | | | |
| 38 | 42 | BLUE SHALE | | | |

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 DEC 02 2004
 BUREAU OF WATER

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) 11-3-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 444 This Water Well Record was completed on (mo/day/yr) 11-3-04 under the business name of ANDY ANDERSON DRILLING by (signature) Andy Anderson