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|---|--|---|-----------------------------|----------------------------------|-------------------------------|
| 1 | LOCATION OF WATER WELL: County: <u>Hodgeman</u> | Fraction <u>NE 1/4 NW 1/4 NW 1/4</u> | Section Number <u>20</u> | Township Number <u>T 22 S</u> | Range Number <u>R 23 E</u> |
|---|--|---|-----------------------------|----------------------------------|-------------------------------|

Distance and direction from nearest town or city street address of well if located within city?
From Jetmore, 1 mile east on Hwy. 156, 3 miles north, then 1/2 east.

2 WATER WELL OWNER: Paul Bradshaw
 RR#, St. Address, Box #: RR 2
 City, State, ZIP Code: Jetmore, KS. 67854
 Board of Agriculture, Division of Water Resources
 Application Number:

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

| | | | |
|---|--------|--------|---|
| N | | | |
| | X | | |
| | - NW - | - NE - | |
| W | | | E |
| | - SW - | - SE - | |
| | S | | |

4 DEPTH OF COMPLETED WELL 535 ft. ELEVATION:

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 176 ft. below land surface measured on mo/day/yr 7-30-03
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 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
 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 ; 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
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded

Blank casing diameter 5 in. to 475 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface in., weight lbs./ft. Wall thickness or guage No. SDR 17

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 10 Asbestos-Cement
 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify)
 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Guazed 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 475 ft. to 535 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 445 ft., From 455 ft. to 535 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 4 ft. to 24 ft., From 445 ft. to 455 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 Pasture

Direction from well? South How many feet? 10

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|----------------|------|-----|------------------------------|
| 0 | 2 | Topsoil | 330 | 338 | Sandstone |
| 2 | 4 | Brown clay | 338 | 400 | Shale |
| 4 | 15 | Caliche | 400 | 438 | Sandstone |
| 15 | 20 | Fine sand | 438 | 454 | Gray clay |
| 20 | 50 | Shale | 454 | 535 | Sandstone + Gray clay layers |
| 50 | 51 | Rock layer | | | |
| 51 | 62 | Shale | | | |
| 62 | 63 | Rock layers | | | |
| 63 | 68 | Shale | | | |
| 68 | 70 | Rock layer | | | |
| 70 | 92 | Shale | | | |
| 92 | 260 | Shale | | | |
| 260 | 278 | Sandstone | | | |
| 278 | 330 | 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) 7-30-03 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 533 This Water Well Record was completed on (mo/day/yr) 9-30-03 under the business name of Jantzen Water Well Repair by (signature) [Signature]