

1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 SW 1/4 Section Number 12 Township Number T 29 S Range Number R 35 EW

Distance and direction from nearest town or city street address of well if located within city?
 7 1/4 miles east, 1 1/2 miles south of Hickok,

2 WATER WELL OWNER: Guy & Ruby Miller, DBA as G&R Miller Farms
 RR#, St. Address, Box #: Eric Miller, Agt. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: 2008 Antlerridge Dr, Garden City, Ks. 67846 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 36x36 section grid with an 'X' in the SW quadrant]

4 DEPTH OF COMPLETED WELL: 646 ft. ELEVATION: slope
 Depth(s) Groundwater Encountered 1. 235 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 235 ft. below land surface measured on mo/day/yr 9/31/97
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 24 in. to 646 ft. and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
 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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
 Blank casing diameter: 16 in. to 366 ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface: 18 in., weight 36.9 lbs./ft. Wall thickness or gauge No. 219
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From 366 ft. to 646 ft. From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 646 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 20 ft. From ft. to ft. From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) NONE
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	502	535	Clay w/tight sand strips
2	40	Clay and sand	535	550	Blue shale
40	80	Coarse sand and gravel	550	573	Shale adn sandstone - loose
80	103	Brown clay	573	600	Shale w/small strips of sandstone
103	220	Coarse sand and gravel	600	645	Sandstone/wsmall shale strips
220	280	Coarse tight sand	645	677	Shale and rock
280	320	Coarse sand w/cemented strips			
320	385	Coarse sand & gravel - loose			
385	392	Brown clay			
392	410	Coarse sand and gravel			
410	420	White clay and lime			
420	455	Medium sand some fine			
455	475	Medium sand - drills tight			
475	494	Hard cemented sand			
494	502	Medium to coarse sand			

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) 8-1-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164 This Water Well Record was completed on (mo/day/yr) 8-29-97 under the business name of Houck Brs. Drlg. Co. by (signature) Miller M. Beard