

1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 1 Township Number T 33 S Range Number R 37 EW

Distance and direction from nearest town or city street address of well if located within city?
1 mile north and 2 east of Hugoton, Kansas

2 WATER WELL OWNER: Tex Demuth
RR#, St. Address, Box #: 1403 S. Jefferson Board of Agriculture, Division of Water Resources
City, State, ZIP Code: Hugoton, KS. 67951 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 36-acre section with an 'X' in the NW corner]

4 DEPTH OF COMPLETED WELL: 273 ft. ELEVATION: slope
Depth(s) Groundwater Encountered 1. 120 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL: 120 ft. below land surface measured on mo/day/yr 4/30/90
Pump test data: Well water was 130 ft. after 5 hours pumping 10 gpm
Est. Yield .30 gpm; Well water was ft. after hours pumping gpm
Bore Hole Diameter: 9 7/8 in. to ft., and in. to ft.
WELL WATER TO BE USED AS:
1 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 X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) & riveted Welded
7 Fiberglass Threaded
Blank casing diameter 5 in. to 233 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 18 in., weight lbs./ft. Wall thickness or gauge No. schedule 200
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 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 233 ft. to 273 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 10 ft. to 273 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 0 ft. to 10 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) none
13 Insecticide storage

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	18	Fine sand			
18	60	Clay			
60	90	Medium sand w/clay breakers			
90	108	Fine sand			
108	130	Sandy clay w/fine sand			
130	150	Clay and lime shells			
150	160	Medium to coarse sand			
160	175	Sandy clay w/medium sand			
175	205	Sandy clay w/fine sand			
205	240	Fine sand some medium			
240	268	Fine to medium sand			
268	285	Clay and yellow chalk			

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) 4/30/90 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) June 12, 1990 under the business name of Houck Bros. Drilling Co. by (signature) M. Beard

05-65000009-50

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