

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: STEVENS	C 1/4 SW 1/4 SE 1/4	15	T 33S S	R 36W EW

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

6 1/2 MILES EAST OF HUGOTON, KS

2 WATER WELL OWNER: **HUGOTON ENERGY**
RR#, St. Address, Box # : **301 N MAIN STE 1900**
City, State, ZIP Code : **WICHITA, KS 67202**

2-15 MUELLER

Board of Agriculture, Division of Water Resources

Application Number: **950414**

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

4 DEPTH OF COMPLETED WELL: **280** ft. ELEVATION:Depth(s) Groundwater Encountered 1. **95** ft. 2. ft. 3. ft.WELL'S STATIC WATER LEVEL **95** ft. below land surface measured on mo/day/yr **11-20-95**Pump test data: Well water was **120** ft. after **1** hours pumping **80** gpmEst. Yield **80** gpm: Well water was ft. after hours pumping gpmBore Hole Diameter **9 1/2** in. to **280** ft., and in. to ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well

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 submittedWater 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)

Welded

Blank casing diameter **5** in. to **280** ft., Dia in. to ft., Dia in. to ft.Casing height above land surface **24** in., weight **2.902** lbs./ft. Wall thickness or gauge No. **280 SDR 21**

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

9 ABS 11 Other (specify)

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

SCREEN-PERFORATED INTERVALS:

From **140** ft. to **280** ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **40** ft. to **280** ft., From ft. to ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other **HOLE PLUG**Grout Intervals: From **0** ft. to **16** 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? **West**How many feet? **600**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	CLAY			
2	13	SANDY CLAY			
13	30	CALICHE CLAY			
30	40	SANDY CLAY			
40	65	COARSE SAND			
65	109	CLAY			
109	143	CLAY & SANDY CLAY			
143	155	COARSE SAND			
155	180	CLAY & SANDY CLAY			
180	198	COARSE SAND			
198	218	CLAY			
218	239	SANDY CLAY			
239	260	SAND & SANDY CLAY			
260	278	SAND			
278	280	RED			

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) **11-20-95** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **KWWCL-430**. This Water Well Record was completed on (mo/day/yr) **11-20-95** under the business name of **HOWARD DRUG CO. BOX 806 BEAVER, OK 73932** by (signature) *Howard Drug Co.*