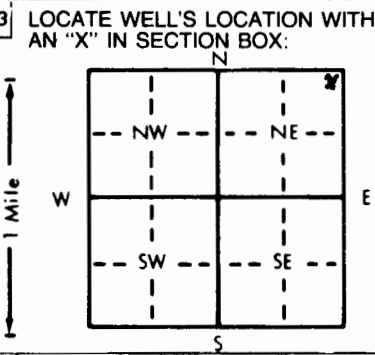


1 LOCATION OF WATER WELL: County: Stevens	Fraction NE ¼ NE ¼ NE ¼	Section Number 34	Township Number T 33 S	Range Number R 36 E/W
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Distance and direction from nearest town or city street address of well if located within city?
7 East 2½ South of Hugoton, KS

2 WATER WELL OWNER: **#1-34 Morford Terrol Energy Inc.**
 RR#, St. Address, Box # : **3245 Broadway** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Boulder, CO 80304** Application Number: **900240**



4 DEPTH OF COMPLETED WELL: **320** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. **150** ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **170** ft. below land surface measured on **mo/day/yr** **6-11-90**

Pump test data: Well water was **180** ft. after **2** hours pumping **70** gpm

Est. Yield **70** gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter **5** in. to **320** 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 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)	Welded
		7 Fiberglass		Threaded

Blank casing diameter **5** in. to **220** ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface **14** in., weight **200** lbs./ft. Wall thickness or gauge No. **0.265**

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 **220** ft. to **320** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **165** ft. to **320** 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 **20** 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	<u>15 Oil well/Gas well</u>
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? **200 West** How many feet? **200**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	170	Overburden			
170	190	Fine sand and clay			
190	200	Fine sand and clay			
200	220	Fine sand and clay			
220	280	Fine sand and clay			
280	300	Fine sand and clay streaks			
300	320	Fine sand and clay streaks			

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) **6-11-90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **142**. This Water Well Record was completed on (mo/day/yr) **6-14-90** under the business name of **T & W Water Well Service, Inc.** by (signature) *C. D. Wagoner*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

T

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EW

SEC

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