

1 LOCATION OF WATER WELL: County: <b>Seward</b>	Fraction <b>NE</b> ¼ <b>SW</b> ¼ <b>NW</b> ¼	Section Number <b>21</b>	Township Number <b>T 34 S</b>	Range Number <b>R 32 EW</b>
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Distance and direction from nearest town or city street address of well if located within city? **Liberal: from 6 way stop light on Hwy 54 and 83, go 5 E on Bluebell Rd. 2.5 N to Arkalon Rd. to N Ark Lane go E 50' turn N go 150'**

2 WATER WELL OWNER: **Star Development L.C. Lot #1**  
 RR#, St. Address, Box # : **Rt. 2 Box 294**  
 City, State, ZIP Code : **Liberal, Ks 67901**  
 Board of Agriculture, Division of Water Resources  
 Application Number:

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

4 DEPTH OF COMPLETED WELL ..... **250** ..... ft. ELEVATION: .....

Depth(s) Groundwater Encountered 1 ..... **200** ..... ft. 2 ..... ft. 3 ..... ft.

WELL'S STATIC WATER LEVEL ..... **200** ..... ft. below land surface measured on mo/day/yr **11-29-05**

Pump test data: Well water was ..... **2.08** ..... ft. after ..... hours pumping ..... **5.0** ..... gpm

Est. Yield ..... **50** ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm

WELL WATER TO BE USED AS:

<input checked="" type="radio"/> 1 Domestic	<input type="radio"/> 3 Feedlot	<input type="radio"/> 6 Oil field water supply	<input type="radio"/> 8 Air conditioning	<input type="radio"/> 11 Injection well
<input type="radio"/> 2 Irrigation	<input type="radio"/> 4 Industrial	<input type="radio"/> 7 Domestic (lawn & garden)	<input type="radio"/> 9 Dewatering	<input type="radio"/> 12 Other (Specify below)
<input type="radio"/> 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:

<input checked="" type="radio"/> 1 Steel	<input type="radio"/> 3 RMP (SR)	<input type="radio"/> 5 Wrought iron	<input type="radio"/> 8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped .....
<input type="radio"/> 2 PVC	<input type="radio"/> 4 ABS	<input type="radio"/> 6 Asbestos-Cement	<input type="radio"/> 9 Other (specify below)	Welded .....
				Threaded .....

Blank casing diameter ..... **5** ..... in. to ..... **260** ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface ..... **2** ..... in., weight ..... **3.706** ..... lbs./ft. Wall thickness or guage No. SDR **21.316** .....

TYPE OF SCREEN OR PERFORATION MATERIAL:

<input type="radio"/> 1 Steel	<input type="radio"/> 3 Stainless Steel	<input type="radio"/> 5 Fiberglass	<input checked="" type="radio"/> 7 PVC	<input type="radio"/> 10 Asbestos-Cement
<input type="radio"/> 2 Brass	<input type="radio"/> 4 Galvanized Steel	<input type="radio"/> 6 Concrete tile	<input type="radio"/> 8 RMP (SR)	<input type="radio"/> 11 Other (Specify) .....
				<input type="radio"/> 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

<input type="radio"/> 1 Continuous slot	<input type="radio"/> 3 Mill slot	<input type="radio"/> 5 Gauzed wrapped	<input checked="" type="radio"/> 8 Saw cut	<input type="radio"/> 11 None (open hole)
<input type="radio"/> 2 Louvered shutter	<input type="radio"/> 4 Key punched	<input type="radio"/> 6 Wire wrapped	<input type="radio"/> 9 Drilled holes	
		<input type="radio"/> 7 Torch cut	<input type="radio"/> 10 Other (specify) .....	ft.

SCREEN-PERFORATED INTERVALS: From ..... **220** ..... ft. to ..... **260** ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From ..... **100** ..... ft. to ..... **260** ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL:  1 Neat cement  2 Cement grout  3 Bentonite  4 Other ..... **Hole plug**

Grout Intervals: From ..... **1** ..... ft. to ..... **25** ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination:

<input type="radio"/> 1 Septic tank	<input type="radio"/> 4 Lateral lines	<input type="radio"/> 7 Pit privy	<input type="radio"/> 10 Livestock pens	<input type="radio"/> 14 Abandoned water well
<input type="radio"/> 2 Sewer lines	<input type="radio"/> 5 Cess pool	<input type="radio"/> 8 Sewage lagoon	<input type="radio"/> 11 Fuel storage	<input type="radio"/> 15 Oil well/Gas well
<input type="radio"/> 3 Watertight sewer lines	<input type="radio"/> 6 Seepage pit	<input type="radio"/> 9 Feedyard	<input type="radio"/> 12 Fertilizer storage	<input type="radio"/> 16 Other (specify below)
			<input type="radio"/> 13 Insecticide storage	

Direction from well? ..... How many feet? .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface			
3	46	Clay			
46	58	Sand			
58	80	Clay			
80	148	Sandy clay			
148	189	Sand			
189	203	Clay			
203	254	Sand			
254	269	Clay			

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) ..... **11-29-05** ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **KWWCL 430** This Water Well Record was completed on (mo/day/yr) ..... **11-29-05** ..... under the business name of **Howard Drilling Co** Box 806 Beaver, Ok 73932 by (signature) *Howard*