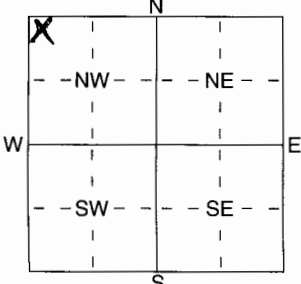


1 LOCATION OF WATER WELL: County: **Seward** Fraction: **NW 1/4 NW 1/4 NW 1/4** Section Number: **21** Township Number: **T 34 S** Range Number: **R 32 E** **(W)**

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 & 83 5 E on bluebell Rd 2.5 on Arkalon to N Ark Lane on N E 500' to lot 11**

2 WATER WELL OWNER: **Star Development L.C. Lot 11**  
 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: **260** ft. ELEVATION: ..... ft.  
 Depth(s) Groundwater Encountered: **200** ft. 2 ..... ft. 3 ..... ft.  
 WELL'S STATIC WATER LEVEL: **200** ft. below land surface measured on mo/day/yr: **8-08-05**  
 Pump test data: Well water was **210** ft. after **1** hours pumping: **80** gpm  
 Est. Yield: **80** gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 WELL WATER TO BE USED AS:  
 Domestic    3 Feedlot    6 Oil field water supply    9 Dewatering    12 Other (Specify below)  
 2 Irrigation    4 Industrial    7 Domestic (lawn & garden)    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:  
 1 Steel    3 RMP (SR)    5 Wrought iron    8 Concrete tile    CASING JOINTS: Glued  Clamped .....  
 2 PVC    4 ABS    6 Asbestos-Cement    9 Other (specify below)    Welded .....  
 7 Fiberglass    Threaded .....  
 Blank casing diameter: **5** in. to **260** ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface: **24** in., weight: **3.706** lbs./ft. Wall thickness or gauge NoSDR: **21.316**  
 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) ..... ft.  
 SCREEN-PERFORATED INTERVALS: From **240** ft. to **260** ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From **60** 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:  
 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? ..... How many feet? .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Surface			
1	17	Sandy clay			
17	68	Clay and sandy clay			
68	104	Clay			
104	118	Sandy clay and clay			
118	134	Sand			
134	143	Clay			
143	186	Sand			
186	194	Sandy clay and clay			
194	260	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) **8-08-05** 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) **8-08-05** under the business name of **Howard Drilling Co Box 806 Beaver, Ok 73942** by (signature) *Howard Drilling Co*