

1 LOCATION OF WATER WELL: County: Seward	Fraction SW ¼ SW ¼ SE ¼	Section Number 12	Township Number T 34S S	Range Number R 33 E W
--	-----------------------------------	-----------------------------	-----------------------------------	---------------------------------

Distance and direction from nearest town or city street address of well if located within city?
Liberal: 1 N on 83--2 E on Salley Rd.--1 N-- 1.5 E and N into--

2 WATER WELL OWNER: **Nick Hatcher Kelly Trailer**
 RR#, St. Address, Box # : **7 East 11th St.**
 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:

N			
---	NW	---	NE
W			E
---	SW	---	SE
			S

4 DEPTH OF COMPLETED WELL **590** ft. ELEVATION:

Depth(s) Groundwater Encountered **1 225** ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL **225** ft. below land surface measured on **08-31-04**
 Pump test data: Well water was **273** ft. after **1** hours pumping **100** gpm
 Est. Yield **100** gpm: Well water was ft. after hours pumping gpm
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR)
 2 PVC 4 ABS
 Blank casing diameter **6** in. to **490** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **2 1/4** in., weight **4.074** lbs./ft. Wall thickness or gauge No. **SDR 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 7 Torch cut 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes

SCREEN-PERFORATED INTERVALS: From **490** ft. to **590** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **200** ft. to **590** ft., From ft. to ft.

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

Grout Intervals: From 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	574	582	Sand
1	10	Sandy Clay	582	590	Clay "Tan"
10	148	Clay			
148	310	Sand and Gravel			
310	324	Sand and Clay streaks			
324	335	Clay "Tan"			
335	395	Clay "Blue"			
395	405	Sand "Blue"			
405	422	Sandy Clay and Clay streaks "Blue"			
422	465	Sand and Clay streaks "Blue"			
465	489	Sand "Blue"			
489	549	Sand and Gravel "Tan"			
549	567	Sand and Clay streaks "Tan"			
567	574	Clay streaks and Sand "Tan"			

RECEIVED
 SEP 30 2004
 BUREAU OF WATER

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) **08-31-04** 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/year) **08-31-04** under the business name of **Howard Drlg. Co. Box 806 Beaver, OK 73932** by (signature) *[Signature]*