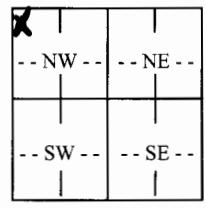


WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Seward</u>	Fraction <u>NW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>5</u>	Township Number <u>T 35 S</u>	Range Number <u>R 33 E</u> W
Distance and direction from nearest town or city street address of well if located within city? <u>25 Southwestern Ave., Liberal, KS</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____		
2 WATER WELL OWNER: Name: <u>Ron Warren</u> RR#, St. Address, Box # : <u>2501 Arrowhead LN</u> City, State, ZIP Code : <u>Liberal, KS 67901</u>				

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N  W E S	4 DEPTH OF COMPLETED WELL <u>170.0</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>144.4</u> ft. below land surface measured on mo/day/yr. <u>5-4-06</u> Pump test data: Well water was.....ft. after..... hours pumping..... gpm Est. Yield.....gpm: Well water was.....ft. after..... hours pumping..... gpm 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 Domestic (lawn & garden) 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 No X
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5 TYPE OF CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued..... Clamped.....
2 PVC	4 ABS	7 Fiberglass		Welded.....
				Threaded..... X

Blank casing diameter4..... in. to 140.0 ft., Diameter. in. to ft., Diameter in. to ft.
Casing height above land surface.....2..... in., Weight.....lbs./ft. Wall thickness or gauge No. SCH40.....

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	7 PVC	9 ABS	11 Other (Specify)
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RM (SR)	10 Asbestos-Cement	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	7 Torch cut	9 Drilled holes	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	8 Saw Cut	10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From 140.0 ft. to 170.0 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 170.0 ft. to 113.0 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

Grout Intervals: From 113.0 ft. to 1.0 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	13 Insecticide Storage	16 Other (specify below)
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer Storage	15 Oil well/gas well	..UST.....

Direction from well?North..... How many feet? ...250.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	<u>Fine Brown clay</u>	170	113	<u>10/20 Silica sand</u>
10	20	<u>Tanc lay and medium snad</u>	113	109	<u>3/8 bentonite chips</u>
20	35	<u>Fine sand and caliche mix</u>	109	1	<u>bentonite grout</u>
35	62	<u>Fine sand and tan clay</u>	1	0	<u>cement</u>
62	75	<u>Fine snad and caliche</u>			
75	135	<u>Fine sand and tan clay</u>			
135	145	<u>Fine sand and light clay</u>			<u>MW-6R</u>
145	152	<u>Hard tan to brown clay</u>			
152	155	<u>White clay</u>			
155	170	<u>Hard white clay</u>			

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) ...5-1-06... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ...665..... This Water Well Record was completed on (mo/day/year) ..5-12-06..... under the business name of Pratt Well Environmental by (signature) Steve Egan

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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdhe.state.ks.us/geo/waterwells>.