

1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 NE 1/4 Section Number 19 Township Number T 34 S Range Number R 33 EW
 County: Seward
 Distance and direction from nearest town or city street address of well if located within city? From Liberal, appx 7 miles north 1 West **Global Positioning System** (decimal degrees, min. of 4 digits)
 Latitude: 37.04507
 Longitude: 100.5653
 Elevation: _____
 Datum: _____
 Data Collection Method: _____

2 WATER WELL OWNER: City Of Liberal
 RR#, St. Address, Box # : 325 N. Washington
 City, State, ZIP Code : Liberal Ks 67905

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

	N	
NW	X	NE
W		E
SW		SE
	S	

4 DEPTH OF COMPLETED WELL 677 ft.
 Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL 183 ft. below land surface measured on mo/day/yr 9/11/08
 Pump test data: Well water was 275 ft. after 24 hours pumping 800 gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 WELL WATER TO BE USED AS: 5 _____ 8 Air conditioning 11 Injection well
 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) Public Water Supply
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes X No _____; If yes, mo/day/yr _____
 Sample was submitted _____ Water Well Disinfected? Yes x No _____

5 TYPE OF CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
 CASING JOINTS: Glued _____ Clamped _____ Welded X Threaded _____
 Blank casing diameter 16 in. to 677 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 16 in., Weight 62 lbs./ft. Wall thickness or gauge No. .375

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RM (SR) 9 ABS 10 Asbestos-Cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauze wrapped 6 Wire wrapped 7 Torch cut 8 Saw Cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 300 ft. to 480 ft. From 510 ft. to 540 ft.
 From 620 ft. to 670 ft. From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From 210 ft. to 677 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 0 ft. to 200 ft. From 200 ft. to 210 ft. From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: None Observed
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide Storage 14 Abandoned water well 15 Oil well/ gas well 16 Other (specify below)
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top soil			
2	200	Surface clay & sand			
200	260	Sand fine to med coarse w/clay strings			
260	300	Sand fine to med coarse w/clay w/sand streaks			
300	400	Sand fine to med w/clay stringers			
400	460	Sand fine to med w/clay stringers loose			
460	500	Sand fine to med w/sand streaks			
500	560	Sand fine to med w/clay strings			
560	620	Sand fine to med w/clay			
620	660	Sand fine to med w/ clay strings			
660	680	Sand fine to med w/clay strings			
680	700	Red 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) 8/26/08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 . This Water Well Record was completed on (mo/day/year) 10/07/08 under the business name of Henkle Drilling & Supply Co, Inc. by (signature) Bruce Dickman .

INSTRUCTIONS: Please fill in blanks 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.kdheks.gov/waterwell>.