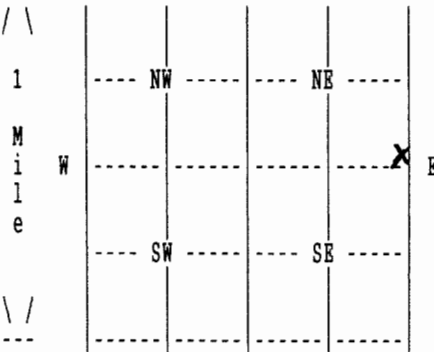


1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 088 SEWARD SE 1/4 SE 1/4 NE 1/4 19 T 34 S R 33 W

Distance and direction from nearest town or city street address of well if located within city?
 FROM LIBERAL; APPX 1 MILE NORTH

2 WATER WELL OWNER: CITY OF LIBERAL
 RR#, St. Address, Box #: PO BOX 2199 Board of Agriculture, Division of Water Resources
 City, State, ZIP code: LIBERAL, KS 67901-2199 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 620 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.



WELL'S STATIC WATER LEVEL 166 ft. below land surface measured on mo/day/yr 08/12/05
 Pump test data: Well water was 177 ft. after 4 hours pumping 70 gpm
 Estimated Yield 0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 9 7/8 in. to 620 ft., and in. to 0 ft.
 WELL WATER TO BE USED AS: 10 MONITORING
 Was a chemical/bacteriological sample submitted to department? Yes;
 If yes, mo/day/yr sample was submitted 8/15/05 Water well disinfected? Yes

5 TYPE OF BLANK CASING USED: 02 PVC CASING JOINTS: OTHER - CERT LOCK
 Blank casing diameter 5 in. to 620 ft., Dia in. to 0 ft., Dia in. to 0 ft.
 Casing height above land surface 12 in., weight 4 lbs/ft. Wall thickness or gauge No. .327
 TYPE OF SCREEN OR PERFORATION MATERIAL: 07 PVC
 SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS: From 260 ft. to 320 ft., From 440 ft. to 460 ft.
 From 400 ft. to 420 ft., From 480 ft. to 500 ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 620 ft., From 0 ft. to 0 ft.
 From 0 ft. to 0 ft., From 0 ft. to 0 ft.

6 GROUT MATERIAL 03 BENTONITE
 Grout Intervals: From 0 ft. to 200 ft., From 0 ft. to 0 ft., From 0 ft. to 0 ft.
 What is the nearest source of possible contamination: NONE OBSERVED
 Direction from well? How many feet? 0

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			
2	20	01 CLAY 31 CALICHE 05 SAND			
20	50	07 FINE SAND 01 CLAY			
50	90	05 SAND 01 CLAY			
90	120	05 SAND			
120	161	01 CLAY 20 LIMESTONE			
161	179	01 CLAY 20 LIMESTONE 05 SAND			
179	190	07 FINE SAND 01 CLAY			
190	202	05 SAND 20 LIMESTONE			
202	220	05 SAND 13 FINE GRAVEL			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 08/04/05 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/yr) 10/06/05 under the business name of HENKLE DRILLING & SUPPLY by (signature)

1 LOCATION OF WATER WELL: COUNTY: 088 SEWARD	Fraction SE 1/4 SE 1/4 NE 1/4	Section Number 19	Township Number T 34 S	Range Number R 33 W
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2 WATER WELL OWNER: CITY OF LIBERAL
 RR#, St. Address, Box # : PO BOX 2199
 City, State, ZIP code : LIBERAL, KS 67901-2199
 Board of Agriculture, Division of Water Resources
 Application Number: |

SCREEN PERFORATED INTERVALS:
 From 520 ft. to 540 ft., From 600 ft. to 620 ft.
 From 560 ft. to 580 ft., From 0 ft. to 0 ft.

FROM	TO	LITHOLOGIC LOG
220	250	05 SAND 01 CLAY 13 FINE GRAVEL
250	265	07 FINE SAND 08 MEDIUM SAND 01 CLAY
265	279	05 SAND 13 FINE GRAVEL
279	304	06 VERY FN SAND 07 FINE SAND 01 CLAY
304	315	01 CLAY 05 SAND
315	320	07 FINE SAND
320	343	01 CLAY
343	375	01 CLAY 20 LIMESTONE
375	408	01 CLAY 05 SAND
408	430	07 FINE SAND 01 CLAY
430	453	07 FINE SAND
453	461	01 CLAY 07 FINE SAND
461	476	07 FINE SAND 01 CLAY
476	540	07 FINE SAND
540	561	07 FINE SAND
561	579	01 CLAY
579	620	07 FINE SAND 01 CLAY
620	630	19 SHALE

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 08/04/05 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/yr) 10/06/05
 under the business name of HENKLE DRILLING & SUPPLY by (signature) *Brian J. Richman*