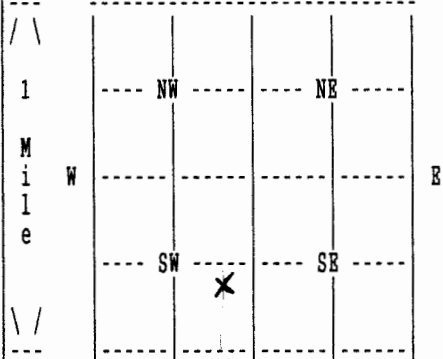


1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 088 SEWARD NE 1/4 SE 1/4 SW 1/4 14 T 33 S R 32 W

Distance and direction from nearest town or city street address of well if located within city?
 FROM KISMET; APPX 2 MILES SOUTH & 3 1/2 MILBS WEST

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: 45,722

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



4 DEPTH OF COMPLETED WELL 335 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 190 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was 204 ft. after 5 hours pumping 650 gpm

Estimated Yield 0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm

Bore Hole Diameter 36 in. to 335 ft., and in. to 0 ft.

WELL WATER TO BE USED AS: 05 PUB. WTR SUP

Was a chemical/bacteriological sample submitted to department? Yes;
 If yes, mo/day/yr sample was submitted Water well disinfected? Yes

5 TYPE OF BLANK CASING USED: 09 OTHER CASING JOINTS: WELDED
 Blank casing diameter 16" in. to 215 ft., Dia 18 in. to 335 ft., Dia in. to 0 ft.
 Casing height above land surface 12 in., weight 71 lbs/ft. Wall thickness or gauge No. .375
 TYPE OF SCREEN OR PERFORATION MATERIAL: 03 STAINLESS ST
 SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS: From 193 ft. to 213 ft., From 0 ft. to 0 ft.
 From 215 ft. to 335 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 50 ft. to 125 ft., From 155 ft. to 335 ft.
 From 155 ft. to 140 ft., From 0 ft. to 0 ft.

6 GROUT MATERIAL 02 CEMENT GROUT & BENTONITE
 Grout Intervals: From 5 ft. to 25 ft., From 25 ft. to 50 ft., From 125 ft. to 140 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	1	05 SAND			
1	14	07 FINE SAND			
14	21	01 CLAY 05 SAND			
21	28	01 CLAY 31 CALICHE			
28	39	01 CLAY 31 CALICHE			
39	52	01 CLAY 31 CALICHE			
52	70	04 SANDY CLAY 01 CLAY 05 SAND			
70	117	05 SAND 13 FINE GRAVEL			
117	133	01 CLAY 05 SAND			
133	164	05 SAND 13 FINE GRAVEL 14 MED GRAVEL			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 11/25/05 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) 06/15/06 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
COUNTY: 088 SEWARD 1/4 1/4 SW 1/4 14 T 33 S R 32 W

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: |

FROM	TO	LITHOLOGIC LOG
164	177	05 SAND 01 CLAY
177	202	01 CLAY 20 LIMESTONE 05 SAND
202	237	06 VERY FN SAND 07 FINE SAND 01 CLAY
237	293	05 SAND 13 FINE GRAVEL 01 CLAY
293	303	07 FINE SAND 08 MEDIUM SAND
303	325	07 FINE SAND 01 CLAY
325	353	07 FINE SAND 01 CLAY
353	359	01 CLAY 20 LIMESTONE 05 SAND
359	361	01 CLAY
361	362	01 CLAY 20 LIMESTONE
362	384	19 SHALE
384	400	19 SHALE 31 CALICHE

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