

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

1 LOCATION OF WATER WELL: Fraction : Section Number : Township Number : Range Number
 COUNTY: 088 SEWARD : SW 1/4 NW 1/4 NE 1/4 : 31 : T 34 S : R 33 W

Distance and direction from nearest town or city street address of well if located within city?
 1110 INDUSTRIAL PARK RD. LIBERAL, KS 67901-

2 WATER WELL OWNER: LIBERAL, CITY OF Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: BOX 2199
 City, State, ZIP code : LIBERAL, KS 67901- Application Number: 33,048

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 673 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.
 WELL'S STATIC WATER LEVEL 147 ft. below land surface measured on mo/day/yr 09/11/97
 Pump testdata: Well water was 334 ft. after 24 hours pumping 800 gpm
 Estimated Yield 800 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 30 in. to 673 ft., and in. to 0 ft.
 WELL WATER TO BE USED AS: 05 PUB. WTR SUP
 Was a chemical/bacteriological sample submitted to department? No ;
 If yes, mo/day/yr sample was submitted Water well disinfected? Yes

5 TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: WELDED
 Blank casing diameter 16 in. to 673 ft., Dia in. to 0 ft., Dia in. to 0 ft.
 Casing height above land surface 12 in., weight 63 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 260 ft. to 500 ft., From 0 ft. to 0 ft.
 From 530 ft. to 670 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 220 ft. to 673 ft., From 0 ft. to 0 ft.
 From 0 ft. to 0 ft., From 0 ft. to 0 ft.

6 GROUT MATERIAL 02 CEMENT GROUT
 Grout Intervals: From 0 ft. to 220 ft., From 0 ft. to 0 ft., From 0 ft. to 0 ft.
 What is the nearest source of possible contamination: 14 ABAND. WELL
 Direction from well? EAST How many feet? 200

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|---------------------------------------|------|----|--------------------|
| 0 | 1 | 02 SILT | | | |
| 1 | 5 | 04 SANDY CLAY 07 FINE SAND 31 CALICHE | | | |
| 5 | 10 | 07 FINE SAND | | | |
| 10 | 30 | 31 CALICHE 04 SANDY CLAY 07 FINE SAND | | | |
| 30 | 41 | 07 FINE SAND 04 SANDY CLAY 31 CALICHE | | | |
| 41 | 92 | 31 CALICHE 04 SANDY CLAY 07 FINE SAND | | | |
| 41 | 92 | 20 LIMESTONE | | | |
| 92 | 140 | 04 SANDY CLAY 31 CALICHE 07 FINE SAND | | | |
| 140 | 151 | 31 CALICHE 01 CLAY 07 FINE SAND | | | |
| 181 | 360 | 07 FINE SAND 08 MEDIUM SAND 01 CLAY | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 09/05/97 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) 11/03/97 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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RR#, St. Address, Box # : BOX 2199 Board of Agriculture, Division of Water Resources

City, State, ZIP code : LIBERAL, KS 67901- Application Number: 33,048

| FROM | TO | LITHOLOGIC LOG |
|------|-----|---|
| 360 | 420 | 07 FINE SAND 08 MEDIUM SAND 04 SANDY CLAY |
| 420 | 500 | 07 FINE SAND 08 MEDIUM SAND 01 CLAY |
| 500 | 522 | 04 SANDY CLAY 01 CLAY 05 SAND |
| 522 | 670 | 07 FINE SAND 08 MEDIUM SAND 01 CLAY |
| 670 | 675 | 01 CLAY 05 SAND |
| 675 | 685 | 19 SHALE |

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