

WATER WELL RECORD FORM WWC-5 KSA 32A-1212

1 LOCATION OF WATER WELL: COUNTY: 041 HASKELL FRACTION: NE 1/4 NW 1/4 SE 1/4 SECTION NUMBER: 22 TOWNSHIP NUMBER: T 28 RANGE NUMBER: R 31 W

DISTANCE AND DIRECTION FROM NEAREST TOWN OR CITY STREET ADDRESS OF WELL IF LOCATED WITHIN CITY?
FROM SULBETTE; APPX 7 MILES NORTH & 8 MILES EAST

2 WATER WELL OWNER: LAWRENCE WITHERS
RR#, ST. ADDRESS, Box #: 2298 90TH ROAD

BOARD OF AGRICULTURE, DIVISION OF WATER RESOURCES

North well of Battery

CITY, STATE, ZIP CODE : COPELAND, KS 67837-7035

APPLICATION NUMBER: 11280

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

1	---	NW	---	NE	---
M	---		---		---
I	---		---		---
L	---		---		---
E	---		---		---
2	---	SW	---	SE	---

4 DEPTH OF COMPLETED WELL 513 ELEVATION: 0
DEPTH(S) GROUNDWATER ENCOUNTERED 1. 0 FT. 2. 0 FT. 3. 0 FT.

WELL'S STATIC WATER LEVEL 300 FT. BELOW LAND SURFACE MEASURED ON MO/DAY/YR 12/02/02
PUMP TEST DATA: WELL WATER WAS 377 FT. AFTER 4 HOURS PUMPING 1150 GPM

ESTIMATED YIELD 0 GPM; WELL WATER WAS 0 FT. AFTER 0 HOURS PUMPING 0 GPM

BORE HOLE DIAMETER 24 IN. TO 513 FT., AND IN. TO 0 FT.

WELL WATER TO BE USED AS: 02 IRRIGATION

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 513 FT., DIA IN. TO 0 FT., DIA IN. TO 0 FT.

CASING HEIGHT ABOVE LAND SURFACE 12 IN., WEIGHT 42 LBS/FT. WALL THICKNESS OR GAUGE NO. .250

TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL

SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS: FROM 382 FT. TO 412 FT., FROM 0 FT. TO 0 FT.

GRAVEL PACK INTERVALS: FROM 423 FT. TO 493 FT., FROM 0 FT. TO 0 FT.

FROM 20 FT. TO 513 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 20 FT., FROM 0 FT. TO 0 FT., FROM 0 FT. TO 0 FT.

WHAT IS THE NEAREST SOURCE OF POSSIBLE CONTAMINATION: IRRIGATION WELL

DIRECTION FROM WELL? SOUTHEAST

HOW MANY FEET? 630

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	02 SILT			
1	20	04 SANDY CLAY 31 CALICHE			
20	89	04 SANDY CLAY 05 SAND			
89	97	04 SANDY CLAY 05 SAND			
97	120	04 SANDY CLAY 05 SAND			
120	152	05 SAND 01 CLAY			
152	166	05 SAND 13 FINE GRAVEL 14 MED GRAVEL			
166	182	04 SANDY CLAY 05 SAND			
182	218	05 SAND 11 GRAVEL 01 CLAY			
218	225	04 SANDY CLAY 05 SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: THIS WATER WELL WAS CONSTRUCTED UNDER MY JURISDICTION AND WAS COMPLETED ON (MO/DAY/YR) 11/27/02 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) 12/30/02 UNDER THE BUSINESS NAME OF HENKLE DRILLING & SUPPLY BY (SIGNATURE)

(CONTINUED)

WATER WELL RECORD FORM WWC-5 KSA 82A-1212

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FROM	TO	LITHOLOGIC LOG
225	245	05 SAND 13 FINE GRAVEL 01 CLAY
245	274	01 CLAY 05 SAND
274	335	01 CLAY
335	354	05 SAND 01 CLAY
354	382	01 CLAY
382	402	05 SAND 13 FINE GRAVEL 01 CLAY
402	418	04 SANDY CLAY 05 SAND
418	424	01 CLAY 04 SANDY CLAY
424	493	05 SAND 13 FINE GRAVEL 01 CLAY
493	517	04 SANDY CLAY 01 CLAY 05 SAND
517	590	04 SANDY CLAY 01 CLAY
590	660	19 SHALE 01 CLAY

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BY (SIGNATURE)

Bruce J. Reichmuth