County: Lyon Fraction: SE, SE, NE, SE Sec. 30 T. 20 S R. 11 E

CORRECTION(S) to WATER WELL COMPLETION RECORD **Form WWC-5** (to rectify lacking or incorrect information)

Owner: Jerry & Beverly Crook Hand-Dug Well

If location corrected, was listed as:

Section-Township-Range:

Fraction (¼ calls): NE, SE

Location changed to:

SE, SE, NE, SE

Other changes: Initial statements: Not reported - casing type, diameter, & whether any was removed.

Changed to: Rock casing, 48-in inside & 72-in outside diameter, removed rock casing to 5-ft below land surface.

Comments:

Verification method: STR Finder & Lyon Co. Conservation District Well Decommissioning Form - 351 (attached to well plugging record)

Initials: PKC Date: 8/29/2025

Submitted by:
- ☐ Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3724
- ■ Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

(rev 01/26/2018)

WATER WELL PLUGGING RECORD Form WWC-5P KSA 82a-1212 ID NO.

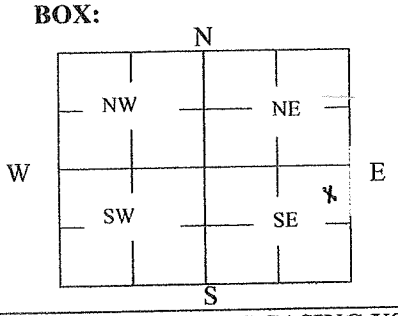
1 LOCATION OF WATER WELL: County: Lyon	Fraction: NE ¼ SE ¼ ¼ ¼	Section Number: 30	Township Number: T 20 S	Range Number: 11 ☒ E ☐ W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☒

Global Positioning Systems (GPS) information:
Latitude: N 38 16.726 (in decimal degree
Longitude: W 096 13.615 (in decimal degrees
Elevation: 1190'
Horizontal Datum: ☒ WGS84, ☐ NAD83, ☐ NAD
Collection Method:
☒ GPS unit (Make/Model: Garmin GPS76
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ < 3 m, ☐ 3-5 m, ☒ 5-15 m, ☐ > 15 m

2 WATER WELL OWNER: Jerry & Beverly Crook
RR#, St. Address, Box #: 831 Rd H
City, State ZIP Code: Olpe, KS 66865

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



4 DEPTH OF WELL 15 ft.
WELL'S STATIC WATER LEVEL 11 ft
WELL WAS USED AS:

☒ Domestic	☐ Public Water Supply	☐ Dewatering
☐ Irrigation	☐ Oil Field Water Supply	☐ Monitoring
☐ Feedlot	☐ Domestic (Lawn & Garden)	☐ Injection Well
☐ Industrial	☐ Air Conditioning	☐ Other

Was a chemical/bacteriological sample submitted to Department? Yes ☐ No ☐

5 TYPE OF BLANK CASING USED:

☐ Steel	☐ RMP (SR)	☐ Wrought	☐ Fiberglass	☐ Other (Specify below)
☐ PVC	☐ ABS	☐ Asbestos-Cement	☐ Concrete Tile	

Blank casing diameter _____ in. Was casing pulled? Yes ☐ No ☐ If yes, how much _____
Casing height above or below land surface _____ in.

6 GROUT PLUG MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other _____

Grout Plug Intervals: From 5 ft. to 4.5 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

☐ Septic tank	☐ Seepage pit	☐ Fuel storage	☒ Other (specify below) pond
☐ Sewer lines	☐ Pit privy	☐ Fertilizer storage	
☐ Watertight sewer lines	☐ Sewage lagoon	☐ Insecticide storage	
☐ Lateral lines	☐ Feedyard	☐ Abandoned water well	Direction from well? SW
☐ Cess pool	☐ Livestock pens	☐ Oil well/Gas well	How many feet? 20'

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
15'	11'	4 ton sand 1.5 gal			
11'	5'	side wall stone / clay dirt			
5'	4.5	19 50# bags bentonite			
4.5'	0'+1	clay / black dirt			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and w
completed on (mo/day/year) 10/12/23 and this record is true to the best of my knowledge and belief. Kansas Wat
Well Contractor's License No. _____. This Water Well Record was completed on (mo/day/year) 10/12/23 under t
business name of O'rear Const. LLC by (signature) John N. O'rear

Send one white copy to Kansas Department of Health & Environment, Geology Section, 1000 SW Jackson Street, Ste. 420, Topeka, K
66612-1367. Send one copy to WATER WELL OWNER and retain one for your records.
Visit us at http://www.kdheks.gov/waterwell/index.html Telephone 785-296-5524.

USDA
NRCS

WELL DECOMMISSIONING - 351

Well Plugging Worksheet for an Unconfined Aquifer

KS
8.19

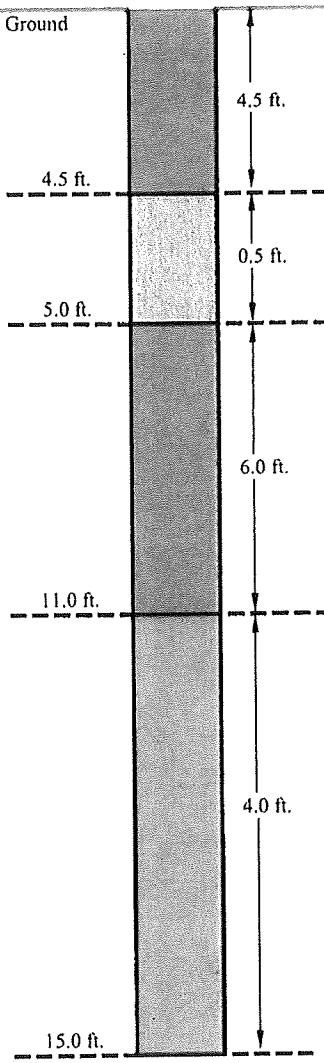
NAME: Jerry & Beverly Crook
LEGAL: 30-20-11
COUNTY: Lyon
IDENT #:

Design By: Anna Romme
Check By: CGJones

Date: 9/15/2023
Date: 9/29/2023

Type of Well: ○ Drilled ◉ Hand Dug

Diameter (inside inches): 48 Dia. (outside inches): 72 Depth to water: 11.0 ft. Total depth: 15.0 ft.



From 4.5 feet below the ground surface to the ground surface, the plugged well shall be covered with compacted silt, clay soils, or surface soils.

28.3 cu.ft./ft. x 4.5 ft. of fill 127.2 cu.ft.

127.2 cu.ft. / 27 = 4.7 **cu. yds.**

PLUG

Place a minimum 0.5-foot thick plug using approved cement or bentonite grout, to the full well diameter after removal of rock lining.

PLUG

28.3 cuft/ft x 0.5 ft. of plug 14.1 cu. ft.

14.1 cu.ft. * 1.36 bag per cu.ft. 19 **bags of bentonite***

SUBSOIL

From the static water level to 5 feet below the ground surface, the well shall be filled with compacted clay or an approved grout.

SUBSOIL

12.6 cuft ft x 6 ft. of fill = 75.4 cu.ft.

75.4 36155 cu.ft. / 27 = 2.8 **cu. yds.**

Static Water Level

Household chlorine bleach at 5.25 percent concentration of chlorine can be used in a ratio of 1 gallon bleach per 500 gallons of water.

CHLORINE: @ 5.25%

94.0 gal/ft. x 4 ft water = 376.0 **gallons of water**

376.0 / 500 = 1.0 **gallons of bleach**

or

1.00 gal x 128 = 128 **ounces of bleach**

SAND

Fill the well with clean sand or gravel up to the *Static Water Level*.

SAND

12.6 cu.ft./ft. x 4 ft. sand 50.2 cu.ft.

50.2 cu.ft. / 27 = 1.9 cu. yds.

1.9 cu.yds. + additional 30% = 2.5 **cu. yds. of sand**

or

2.5 cu.yds. x (1.5 tons/cu.yd.) = 3.8 **tons of sand**

Remove pump, column pipe, and debris. Knock down the top 5 feet of the well rock lining material and let it fall into the well. Prior to starting work, stockpile fill material on site, leaving fill material on a truck or trailer until placed if possible.

* Based on a 50 lb bag of bentonite chips with a unit weight of 68 lb/cf.

USDA
NRCS

KS-ENG-5P
8/19

Well Decommissioning – 351

Name: Jerry & Beverly Crook
Ident No:
Legal Desc: 30-20-11
County: Lyon
One-Call No:

Before any investigation or construction activity, the excavator is responsible for calling Kansas One-Call at 800-344-7233 (800-DIG-SAFE) or 811

Location Map Scale 1" Not to scale

Designed by Anna Romme Date 9/15/2023

Checked by CGJones Date 9/29/2023

Approved by CHARLES JONES Digitally signed by CHARLES JONES Date: 2023.09.29 11:10:21 -05'00' Date

I certify that this installed practice meets NRCS standards and specifications and conforms to the approved drawings

Checkout by Date

Audited by Date

Table of Quantities

Item		Unit	Planned or Designed Quantity	Installed Quantity
Total Well Depth		lin ft	150	
Diameter Plugged		inches	48	
Well Section 1 Top	From	feet	00	
	To	feet	45	
Fill Material (Soil)		cu ft	127 2	
Well Section 2 Well Plug	From	feet	45	
	To	feet	50	
KDHE Approved Bentonite or Cement Grout		cu ft	14 1	
Well Section 3 Subsoil	From	feet	50	
	To	feet	110	
Fill Material Native Clay Soils		cu ft	75 4	
Well Section 4 Fill Below the Static Waterline	From	feet	110	
	To	feet	150	
Fill Material (Sand or Gravel)		tons	3 8	
Household Bleach Disinfectant (5 25% solution		gallons	1 0	

Notes:

Railroad ties permanently placed over well with a decorative fixture over the top of the railroad ties I spoke with Jerry and Beverly Crook and they gave me the history of the well and what they believed to be the depth now, as they filled it with topsoil many years ago Carl Jarboe and I measured between the railroad ties to find the rock casing width, well depth, and depth to water These measurements aligned with what the landowner believed to be the depth and width of the well

WELL PLUGGING RECORD In accordance with Kansas Administrative Regulations (K A R) 28-30-201, file a record of the well plugging with the Kansas Department of Health and Environment (KDHE) office in Topeka, Kansas within 30 days following the completion of the plugging Use either form WWC-5 or form WWC-5P to record this information