

County: Marshall Fraction: SE, SE, NW, SW Sec. 13 T. 1 S R. 7 E

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

Owner: Jim & Marae Zimmerman

If location corrected, was listed as:

Section-Township-Range: _____

Fraction (1/4 calls): SW

Location changed to:

SE, SE, NW, SW

Other changes: Initial statements: Lat/Long coordinates in DMS. No horizontal datum.

No diameter or amount of casing removed. Grout plug interval not provided.

Changed to: Used Google Earth, so HD is WGS84; Diameter inside brick casing 48 inches, removed brick casing to 5 ft below ground. Bentonite grout from 4.5 to 5.0 ft depth

Comments: Spoke with staff of Marshall County Conservation District who confirmed information reported and added. They were on-site and took measurements.

Verification method: LEOWEB to convert lat/long coordinates and determine quarter calls. Confirmed location with KDHE STR Finder. Lat 39.962141 Longitude -96.596422

Initials: PKC Date: 6/12/20

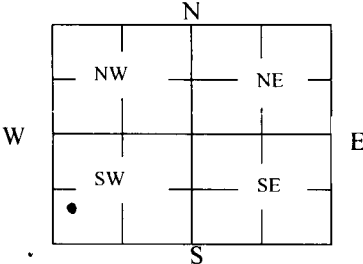
Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3724
 Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

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

1 LOCATION OF WATER WELL: County: Marshall	Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number 13	Township Number T 1 S	Range Number 7 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input checked="" type="checkbox"/>	Global Positioning Systems (GPS) information: Latitude: <u>39 57'43.708"N</u> (in decimal degrees) Longitude: <u>96 35'47.122"W</u> (in decimal degrees) Elevation: _____ Horizontal Datum: <input type="checkbox"/> WGS84, <input type="checkbox"/> NAD83, <input type="checkbox"/> NAD27 Collection Method: _____
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2 WATER WELL OWNER: Jim & Marae Zimmerman RR#, St. Address, Box #: 203 S East St City, State ZIP Code: Okeeto KS 66518	<input type="checkbox"/> GPS unit (Make/Model: _____) <input checked="" type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> < 3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> > 15 m
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3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF WELL <u>81</u> ft. WELL'S STATIC WATER LEVEL <u>49.5</u> ft WELL WAS USED AS: <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Domestic</td> <td><input type="checkbox"/> Public Water Supply</td> <td><input type="checkbox"/> Dewatering</td> </tr> <tr> <td><input type="checkbox"/> Irrigation</td> <td><input type="checkbox"/> Oil Field Water Supply</td> <td><input type="checkbox"/> Monitoring</td> </tr> <tr> <td><input type="checkbox"/> Feedlot</td> <td><input type="checkbox"/> Domestic (Lawn & Garden)</td> <td><input type="checkbox"/> Injection Well</td> </tr> <tr> <td><input type="checkbox"/> Industrial</td> <td><input type="checkbox"/> Air Conditioning</td> <td><input checked="" type="checkbox"/> Other <u>Abandoned</u></td> </tr> </table> Was a chemical/bacteriological sample submitted to Department? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<input type="checkbox"/> Domestic	<input type="checkbox"/> Public Water Supply	<input type="checkbox"/> Dewatering	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Oil Field Water Supply	<input type="checkbox"/> Monitoring	<input type="checkbox"/> Feedlot	<input type="checkbox"/> Domestic (Lawn & Garden)	<input type="checkbox"/> Injection Well	<input type="checkbox"/> Industrial	<input type="checkbox"/> Air Conditioning	<input checked="" type="checkbox"/> Other <u>Abandoned</u>
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5 TYPE OF BLANK CASING USED:

<input type="checkbox"/> Steel	<input type="checkbox"/> RMP (SR)	<input type="checkbox"/> Wrought	<input type="checkbox"/> Fiberglass	<input checked="" type="checkbox"/> Other (Specify below)
<input type="checkbox"/> PVC	<input type="checkbox"/> ABS	<input type="checkbox"/> Asbestos-Cement	<input type="checkbox"/> Concrete Tile	<u>Brick</u>

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

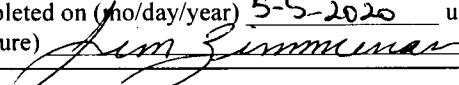
6 GROUT PLUG MATERIAL: Neat cement Cement grout Bentonite Other _____

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

What is the nearest source of possible contamination:

<input type="checkbox"/> Septic tank	<input type="checkbox"/> Seepage pit	<input type="checkbox"/> Fuel storage	<input type="checkbox"/> Other (specify below)
<input type="checkbox"/> Sewer lines	<input type="checkbox"/> Pit privy	<input type="checkbox"/> Fertilizer storage	_____
<input type="checkbox"/> Watertight sewer lines	<input type="checkbox"/> Sewage lagoon	<input type="checkbox"/> Insecticide storage	_____
<input type="checkbox"/> Lateral lines	<input type="checkbox"/> Feedyard	<input checked="" type="checkbox"/> Abandoned water well	Direction from well? _____
<input type="checkbox"/> Cess pool	<input type="checkbox"/> Livestock pens	<input type="checkbox"/> Oil well/Gas well	How many feet? _____

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
81	49.5	Chlorinated Sand			
49.5	5	SubSoil			
5	4.5	Bentonite			
4.5	Ground	Topsoil			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) _____ and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____. This Water Well Record was completed on (mo/day/year) 5-5-2020 under the business name of Landowner - Jim Zimmerman by (signature) 

Send one white copy to Kansas Department of Health & Environment, Geology Section, 1000 SW Jackson Street, Ste. 420, Topeka, KS 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.