

County: Chase Fraction: SW NW SW SE Sec. 24 T 21 S R 5 E

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

Owner: Norman Clothier

If location corrected, was listed as:

Location changed to:

Section-Township-Range: 24-215-5E

24-215-5E

Fraction (1/4 calls): SE SE SW

SW NW SW SE

Other changes: Initial statements: _____

Changed to: _____

Comments: This well is 40 ft. S. of the 70-ft-deep well that was drilled & plugged in 2015 for Teresa Hill (the Clothier's daughter).

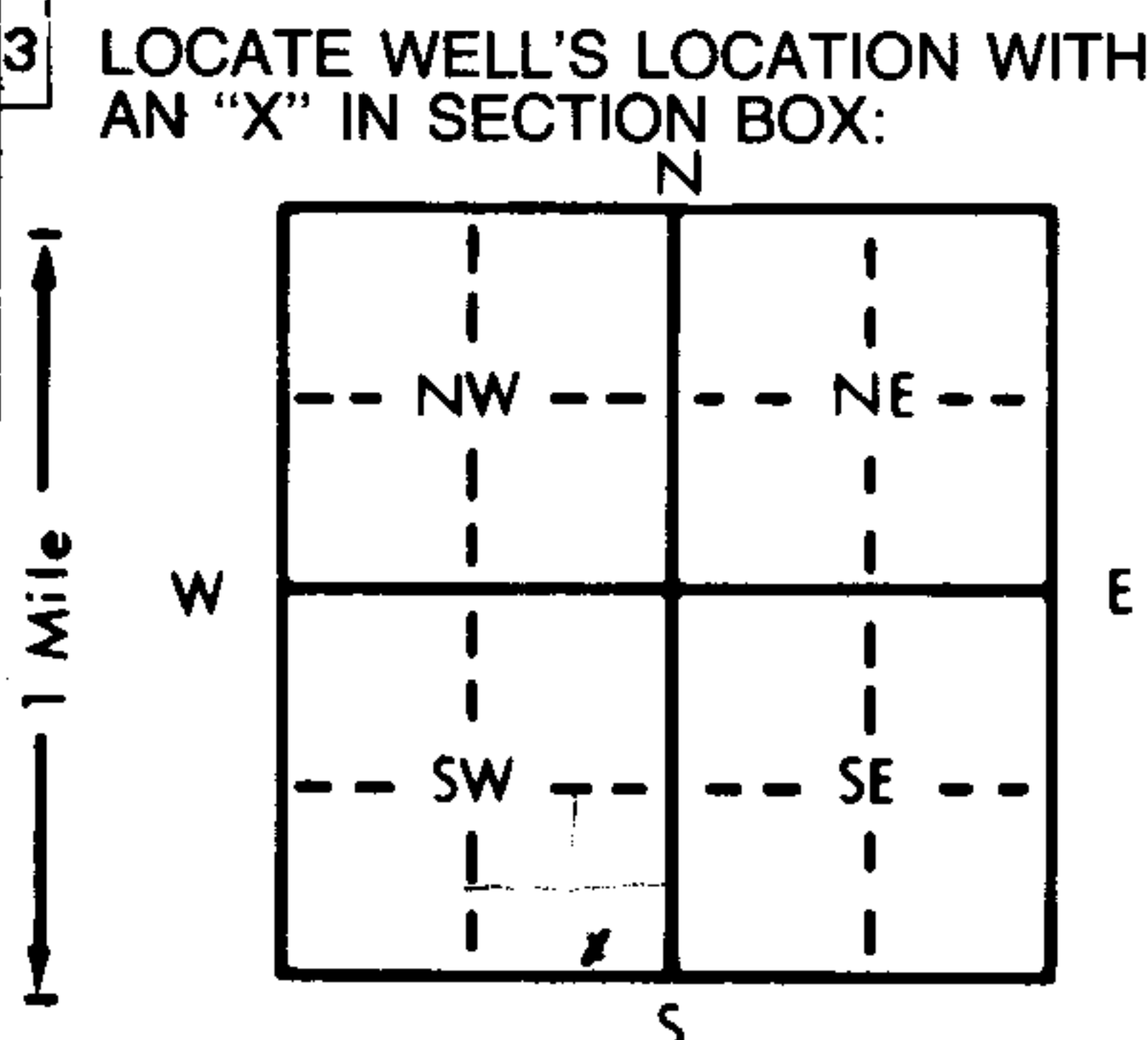
Verification method: Communication with Teresa Hill (see above comment), location of above-referenced well, and mapping tool & aerial photos on KGS website. Initials: DRK Date: 12/18/2017

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

1 LOCATION OF WATER WELL: Fraction *SE 1/4 SE 1/4 SW 1/4* Section Number *24* Township Number *T 21 S* Range Number *R 5 EW*
 County: *Chase*

Distance and direction from nearest town or city street address of well if located within city?
2 1/2 S 4 1/2 E from Florence 100yd S and East throug gate To pasture road for 3/4 mile

2 WATER WELL OWNER: *Norman Clothier*
 RR#, St. Address, Box #: *RR1* Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: *Florence KS* Application Number:



4 DEPTH OF COMPLETED WELL: *40* ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL *24* ft. below land surface measured on mo/day/yr *Mar. 9 84*
 Pump test data: Well water was *24* ft. after _____ hours pumping _____ gpm
 Est. Yield *11.5* gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter *8* in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No ; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes No

5 TYPE OF CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued Clamped _____ Welded _____ Threaded _____
 Blank casing diameter *5* in. to *24* ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface *18* in., weight _____ lbs./ft. Wall thickness or gauge No. *214*
 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) _____ 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) _____ 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From *24'* ft. to *40* ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: *NO* From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From *3* ft. to *13* ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) _____
 Direction from well? *South* How many feet? *50*

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<i>0</i>	<i>4</i>	<i>Topsoil</i>			
<i>4</i>	<i>24</i>	<i>Clay Lite Brn</i>			
<i>24</i>	<i>26</i>	<i>Gravel Alluvium</i>			
<i>26</i>	<i>33</i>	<i>Flint & Lime Florence</i>			
<i>33</i>	<i>38</i>	<i>Shale Blue</i>			
<i>38</i>	<i>40</i>	<i>LIME Gray</i>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) *Mar. 9 84* and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. *218* This Water Well Record was completed on (mo/day/yr) *June 17* under the business name of *Zinn Water Well Drilling* by (signature) *Joseph A Zinn*

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.