

County: Phillips Fraction SW NW SW Sec. 33 T 1 S R 20 E (W)

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)

(to rectify lacking or incorrect information)

Owner: Nelson Farms Inc.

Location was listed as:

Section-Township-Range: 33-15-20W

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): NW SW SW

Location changed to:

33-15-20W

SW NW SW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Legal description, position on plat map, and mapping tool & aerial photos on KGS website.

initials: DGA date: 1/25/2013

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Phillips</u>	<u>NW 1/4 SW 1/4 SW 1/4</u>	<u>33</u>	T <u>1</u> S	R <u>20</u> EW

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: <u>Nelson Farms Inc</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>Rt 2 Box 18</u>	Application Number:
City, State, ZIP Code: <u>Long Island KS 67647</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>46</u> ft. ELEVATION: <u>26</u> ft.
	Depth(s) Groundwater Encountered 1. <u>26</u> ft. 2. <u>26</u> ft. 3. <u>26</u> ft.
	WELL'S STATIC WATER LEVEL <u>26</u> ft. below land surface measured on mo/day/yr <u>10-29-98</u>
	Pump test data: Well water was <u>95</u> gpm. Well water was <u>46</u> ft. after <u>12</u> hours pumping <u>46</u> gpm.
	Bore Hole Diameter <u>12</u> in. to <u>46</u> ft. and <u>46</u> in. to <u>46</u> ft.
WELL WATER TO BE USED AS:	
<input checked="" type="checkbox"/> 1 Domestic <input type="checkbox"/> 3 Feedlot <input type="checkbox"/> 6 Oil field water supply <input type="checkbox"/> 9 Dewatering <input type="checkbox"/> 12 Other (Specify below)	
<input type="checkbox"/> 2 Irrigation <input type="checkbox"/> 4 Industrial <input type="checkbox"/> 7 Lawn and garden only <input type="checkbox"/> 10 Monitoring well	
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> If yes, mo/day/yr sample was submitted	
Water Well Disinfected? <u>Yes</u> No	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS <u>Glued</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<u>2 PVC</u>	4 ABS	7 Fiberglass	Welded
Blank casing diameter <u>8</u> in. to <u>36</u> ft. Dia <u>24</u> in. to <u>6.990</u> ft. Dia <u>4.10</u> in. to <u>4.10</u> ft.			Threaded
Casing height above land surface <u>24</u> in., weight <u>6.990</u> lbs./ft. Wall thickness or gauge No. <u>4.10</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	<u>3 Mill slot</u>	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:	From <u>36</u> ft. to <u>46</u> ft.	From <u>36</u> ft. to <u>46</u> ft.	From <u>36</u> ft. to <u>46</u> ft.
GRAVEL PACK INTERVALS:	From <u>25</u> ft. to <u>46</u> ft.	From <u>25</u> ft. to <u>46</u> ft.	From <u>25</u> ft. to <u>46</u> ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	<u>3 Bentonite</u>	4 Other
Grout Intervals: From <u>5</u> ft. to <u>25</u> ft.	From <u>25</u> ft. to <u>46</u> ft.	From <u>46</u> ft. to <u>46</u> ft.	From <u>46</u> ft. to <u>46</u> ft.	From <u>46</u> ft. to <u>46</u> ft.
What is the nearest source of possible contamination:				
1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	<u>8 Sewage lagoon</u>	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
Direction from well? <u>East</u>			13 Insecticide storage	
			How many feet? <u>500</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>26</u>	<u>Clay</u>			
<u>26</u>	<u>39</u>	<u>Sand med</u>			
<u>39</u>	<u>46</u>	<u>Coarse Sand</u>			
<u>46</u>	<u>46</u>	<u>Shale</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>10-29-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>386</u> This Water Well Record was completed on (mo/day/yr) <u>11-2-98</u> under the business name of <u>Ott Enterprises</u> by (signature) <u>Gloria K. Hinrichs</u>
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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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

T

R

EW

SEC.

1/4

1/4

1/4