

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

County: Finney

Location listed as:

Section-Township-Range: 31-255-32 W

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

Location ~~changed to:~~

31-255-32 W

SW SE SE

Other changes: Initial statements: Well Water to be used as: Domestic

Changed to: Irrigation

Comments:

verification method: Water rights information in WIMAS database (water right 8318 that changed pt. of diversion in 1985), diameter of well, and mapping tool & aerial photos on KGS website initials: DR date: 6/28/2010

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: Finney		SW 1/4 SW 1/4 SE 1/4		31		T 25 S		R 32 E	
Distance and direction from nearest town or city street address of well if located within city?									
Garden City 9 Miles South 1/8 Mile West									
2 WATER WELL OWNER: John Lightner									
RR#, St. Address, Box # : South Star Route									
City, State, ZIP Code : Garden City, Kansas 67846									
Board of Agriculture, Division of Water Resources									
Application Number: 8318									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:									
4 DEPTH OF COMPLETED WELL: 400 ft. ELEVATION:									
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.									
WELL'S STATIC WATER LEVEL . 110 . . . ft. below land surface measured on mo/day/yr . 8-13-85									
Pump test data: Well water was . 180 . . . ft. after hours pumping . 1000 . . . gpm									
Est. Yield gpm: Well water was . 190 . . . ft. after hours pumping . 1200 . . . gpm									
Bore Hole Diameter . 30 . . . in. to . 400 . . . 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 . X If yes, mo/day/yr sample was submitted									
Water Well Disinfected? Yes No . X									
5 TYPE OF BLANK CASING USED:									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped									
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded . . . X									
7 Fiberglass Threaded									
Blank casing diameter . 16 . . . in. to . 240 . . . ft., Dia . 16 . . . in. to . 400 . . . ft., Dia in. to ft.									
Casing height above land surface . 12 . . . in., weight . 42.05 . . . lbs./ft. Wall thickness or gauge No. . .250									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement									
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)									
12 None used (open hole)									
SCREEN OR PERFORATION OPENINGS ARE:									
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)									
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes									
7 Torch cut 10 Other (specify)									
SCREEN-PERFORATED INTERVALS: From . 240 . . . ft. to . 395 . . . ft., From ft. to ft.									
From ft. to ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From . 10 . . . ft. to . 400 . . . ft., 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 . 0 . . . ft. to . 10 . . . ft., From ft. to ft., From ft. to 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 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well									
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)									
13 Insecticide storage									
Direction from well? West How many feet? 75									
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG									
Test Log Attached									
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) . . . 8-20-85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208 This Water Well Record was completed on (mo/day/yr) . . . 8-20-85 under the business name of Minter-Wilson Drilling Company, Inc. by (signature) Nora Keller									
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.									

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Harry Lightner
Finney Co.
5-21-85

Location: SE 31-25-32

From Plymell 1 No. 200' West 150' No.

Static water level 120'

Test # 1

0	1	Top soil
1	5	Brown sandy clay
5	8	Dirt
8	14	Brown clay
14	21	Fine sand loose
21	40	Brown clay
40	63	Fine to medium sand & gravel. Loose
63	87	Medium coarse gravel. Loose
87	130	Medium coarse gravel, small clay strip. Loose
130	138	Coarse gravel. Tight
138	153	Brown clay
153	159	Fine to medium sand & gravel
159	167	Brown clay
167	181	Fine to medium sand & gravel
181	194	Brown sandy clay
194	212	Brown sandy clay, small gravel streak
212	241	Blue clay
241	271	Fine to medium sand & gravel
271	280	Brown sandy clay
280	287	Fine to medium sand & gravel
287-293	Fine to medium sand & gravel	
287	293	Brown sandy clay, White rock mixed. Hard pull down
293	356	Fine to medium sand & gravel
356	370	Brown sandy clay
370	377	Fine to medium sand & gravel. Tight
377	380	Brown sandy clay, White rock mixed. Hard pull down
380	386	Fine to medium sand & gravel
386	393	Brown sandy clay
393	395	Fine to medium sand & gravel. Loose
395	458	Brown sandy clay
458	466	Fine to medium sand & gravel, small Yellow rock mixed 10% Clay
466	471	Brown sandy clay