

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

(to rectify lacking or incorrect information)

County: Douglas

Location listed as:

Location changed to:

Section-Township-Range: 6-145-18E

6-145-19E

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

SE NW SW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Written & legal descriptions, position on plat map, and Lawrence West & Lone Star 1:24,000 topo. map.

initials: DRJ date: 10/15/2004

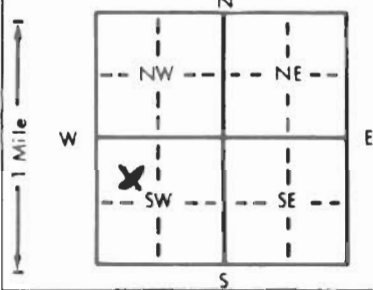
submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

1 LOCATION OF WATER WELL: County: Douglas Fraction: SE 1/4 NW 1/4 SW 1/4 Section Number: 6 Township Number: T 14 S Range Number: R 18 E/W

Distance and direction from nearest town or city street address of well if located within city?
From 59 & 10 Hwy in Lawrence, KS. 5.6 miles South & 4.8 West

2 WATER WELL OWNER: Kenneth P. Kirklin
 RR#, St. Address, Box #: 160 East Grove St. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Reynolds, NV. 89502 Application Number:

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



4 DEPTH OF COMPLETED WELL: 342 ft. ELEVATION:

Depth(s) Groundwater Encountered: 1. 290-341 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 177 ft. below land surface measured on mo/day/yr 7-3-97
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 48 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 3/4 in. to 342 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below)
 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 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
 _____ 7 Fiberglass _____ Threaded

Blank casing diameter: 5 in. to 332 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface: 24 in. weight: 200 PSI lbs./ft. Wall thickness or gauge No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 _____ _____ _____ 9 ABS 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 332 ft. to 342 ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 342 ft. to 260 ft. From 255 ft. to 86 ft.
 From 79 ft. to 20 ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 255 ft. to 260 ft. From 79 ft. to 86 ft. From 20 ft. to 0 ft.

What is the nearest source of possible contamination: None at time of Drilling
 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? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Soil & Clay			
3	8	Limestone			
8	12	Shale			
12	15	Limestone			
15	30	Shale			
30	35	Limestone			
35	38	Shale			
38	40	Limestone			
40	200	Shale			
200	210	Limestone			
210	245	fine grained Sand & Shale			
245	260	Shale			
260	290	medium grained Sandstone			
290	341	large grained Sandstone			
341	342	Limestone			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 7-3-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 561 This Water Well Record was completed on (mo/day/year) 7-3-97 under the business name of EVANS Energy Development, Inc. by (signature) [Signature]

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

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EW

SEC.

1/8

1/4

1/2