

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

(to rectify lacking or incorrect information)

County: Harvey

Location listed as:

Section-Township-Range: 34-23.5-3W

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

Location changed to:

34-23.5-3W

SW NW SW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Personal communication with GMD 2 manager.

initials: ARL date: 5/26/2006

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.

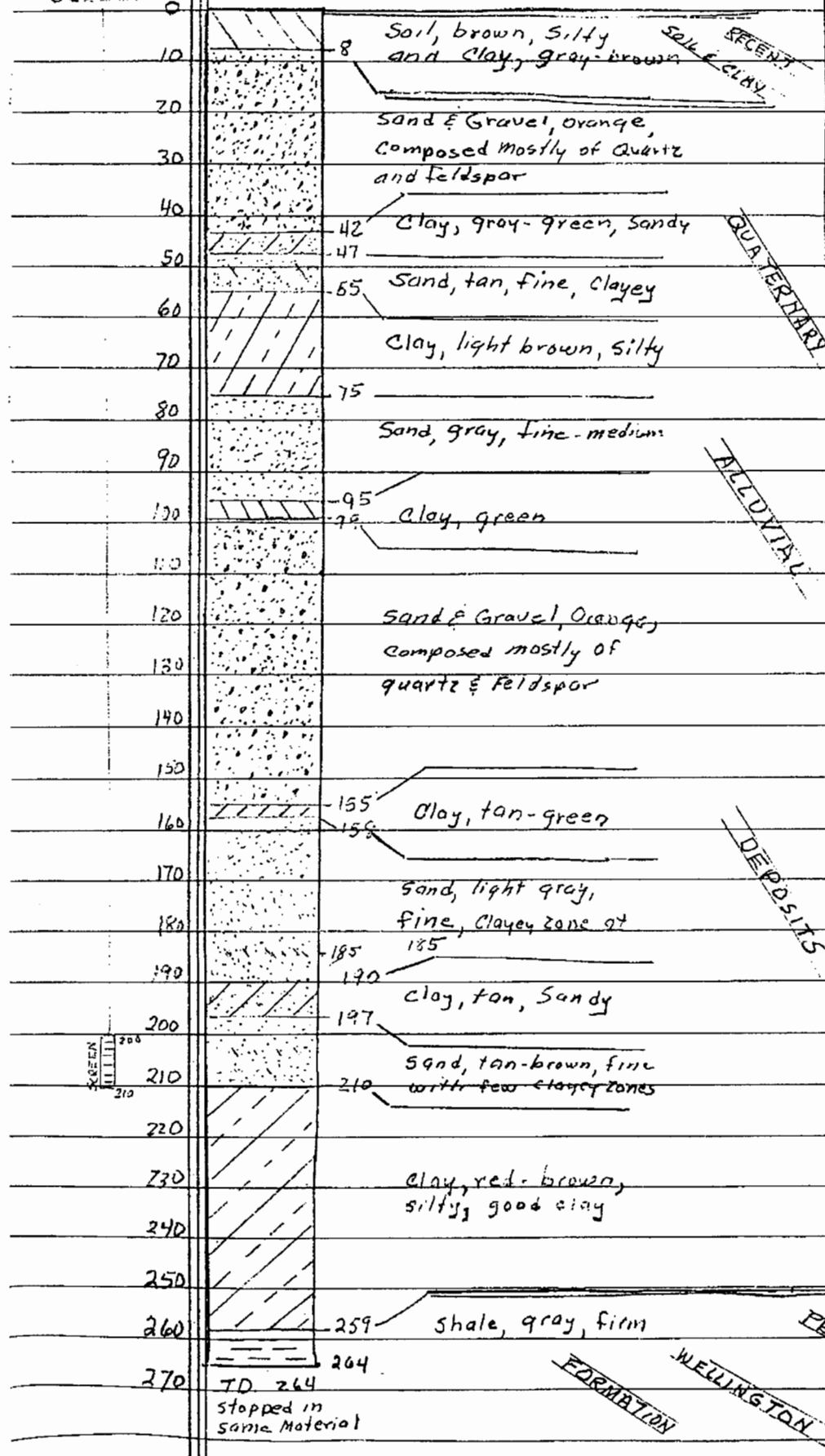
1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Harvey</u>		NW 1/4 NW 1/4 SW 1/4		34		T 23 S		R 3	
Distance and direction from nearest town or city street address of well if located within city? <u>1 mile East & 1 1/2 Miles South of Burrton, KS</u>									
2 WATER WELL OWNER: <u>Equus Beds GMD #2</u>		EB-8C Board of Agriculture, Division of Water Resources Application Number:							
RR#, St. Address, Box # : <u>313 Spruce</u>		City, State, ZIP Code : <u>Halstead, KS 67056-1925</u>							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>264</u> ft. ELEVATION: <u>10-5-90</u> ft.							
		Depth(s) Groundwater Encountered 1. <u>15</u> ft. 2. <u>15</u> ft. 3. <u>10-5-90</u> ft.							
		WELL'S STATIC WATER LEVEL <u>15</u> ft. below land surface measured on mo/day/yr							
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Bore Hole Diameter <u>6</u> in. to <u>264</u> 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 Monitoring well							
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> _____; If yes, mo/day/yr sample was submitted _____							
		Water Well Disinfected? Yes _____ No <u>X</u> _____							
5 TYPE OF BLANK CASING USED:		5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped _____ 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____ 2 PVC 4 ABS 7 Fiberglass Threaded _____							
Blank casing diameter <u>2</u> steel in. to <u>7</u> ft., Dia <u>2</u> PVC in. to <u>200</u> ft., Dia _____ in. to _____ ft.									
Casing height above land surface <u>36</u> in., weight <u>1,703</u> lbs./ft. Wall thickness or gauge No. <u>154</u>									
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)							
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____							
SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From <u>190</u> ft. to <u>264</u> ft., From _____ ft. to _____ ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other									
Grout Intervals: From <u>0</u> ft. to <u>190</u> ft., From _____ ft. to _____ ft.									
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage							
Direction from well? <u>South</u>		How many feet? <u>500 ft</u>							
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS									
0 8 Brown Silty Soil									
8 42 Course Sand & Gravel									
42 47 Gray Clay									
47 55 Fine Tan Sand									
55 75 Brown Silty Clay									
75 95 Fine-Medium Gray Sand									
95 99 Green Clay									
99 155 Medium Sand & Gravel Tan									
155 158 Green Clay									
158 190 Fine Gray Sand									
190 197 Tan Clay									
197 210 Brown Sandy Clay									
210 259 Hard Brown Clay									
259 264 Gray Shale									
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>10-5-90</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u> This Water Well Record was completed on (mo/day/yr) <u>11-27-90</u> under the business name of <u>Peterson Irrigation, Inc.</u> by (signature) <u>Mike Peterson</u>									

EQUUS BEDS
GMD#2 PROJECT

BURRTON IGUA
HARVEY COUNTY
LEGAL DESC. ~~SW NW~~
SW SEC. 34, T23S, R3W
DATE 10-5-90
DRILLED PETERSON
DRILLING, LINDSBURG, KS
LITHOLOGIC LOG - G.D.
HARGADINE, KANSAS
WATER OFFICE

HOLE- ER-8-C

DEPTH
&
SCREEN



SAMPLED EVERY
5'

SCREEN -
200'-210'

Gravel Packed
to 195'

H₂O + BENTONITE
GROUT weight
= 10.75 #/gallon

SCREEN SET IN
POOR AQUIFER