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

County: Harvey

Location listed as:	**Location changed to:**
Section-Township-Range: 17-22S-3W	18-22S-3W
Fraction (¼ ¼ ¼): NW SW NW	SE NE NE

Other changes: Initial statements: _____

Changed to: _____

Comments: Latitude = 38.142092° N., Longitude = 97.685195° W.

verification method: GPS coordinates & quarter calls taken from KGS WIZARD database.

initials: DRL date: 8/4/2010

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.

USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

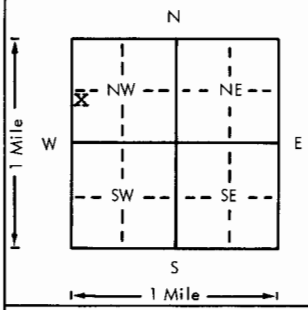
Kansas Department of Health and Environment-Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

1. Location of well:	County	Fraction	Section number	Township number	Range number
	Harvey	NW 1/4 SW 1/4 NW 1/4	17	T 22 S	R 3 E (W)

2. Distance and direction from nearest town or city:
7 1/2 mi. north of Burrton
Street address of well location if in city:

3. Owner of well: Equus Beds GMD #2
R.R. or street: 243 Main
City, state, zip code: Halstead, Ks. 67056

4. Locate with "X" in section below: Sketch map:



6. Bore hole dia. 4 in. Completion date 10/19/79
Well depth 148 ft.

7. __ Cable tool X Rotary __ Driven __ Dug
__ Hollow rod __ Jetted __ Bored __ Reverse rotary

8. Use: __ Domestic __ Public supply __ Industry
__ Irrigation __ Air conditioning __ Stock
__ Lawn __ Oil field water X Other

9. Casing: Material ____ Height: Above or below
Threaded ____ Welded ____ Surface 24 in.
RMP ____ PVC X Weight ____ lbs./ft.
Dia. 2 in. to 145 ft. depth Wall Thickness: inches or
Dia. ____ in. to ____ ft. depth gage No. Sch 40

5. Type and color of material	From	To
Top soil	0	3
Clay red to tan	3	45
Sand & gravel yellow-white some clay layer	45	60
Clay gray	60	84
Sand & clay layers white	84	100
Clay gray	100	114
Fine sand white	114	123
Clay gray	123	132
Sand & gravel white	132	148
(Use a second sheet if needed)		

10. Screen: Manufacturer's name Johnson
Type wellpoint Dia. 1.25 in.
Slot/gauze 10 Length 36
Set between 145 ft. and 148 ft.
____ ft. and ____ ft.
Gravel pack? no Size range of material ____

11. Static water level: mo./day/yr.
____ ft. below land surface Date ____

12. Pumping level below land surfaces:
____ ft. after ____ hrs. pumping ____ g.p.m.
____ ft. after ____ hrs. pumping ____ g.p.m.
Estimated maximum yield ____ g.p.m.

13. Water sample submitted: mo./day/yr.
__ Yes X No Date ____

14. Well head completion:
__ Pitless adapter ____ Inches above grade

15. Well grouted? yes
With: X Neat cement ____ Bentonite ____ Concrete
Depth: From 0 ft. to 5 ft.

16. Nearest source of possible contamination:
ft. ____ Direction ____ Type ____
Well disinfected upon completion? ____ Yes X No

17. Pump: X Not installed
Manufacturer's name ____
Model number ____ HP ____ Volts ____
Length of drop pipe ____ ft. capacity ____ g.p.m.
Type:
__ Submersible __ Turbine
__ Jet __ Reciprocating
__ Centrifugal __ Other

18. Elevation:

Topography:
__ Hill
__ Slope
__ Upland
__ Valley

19. Remarks:
EB-36B

20. Water well contractor's certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Equus Beds GMD #2
Business name License No.
Address 243 Main, Halstead, Ks.
Signed Thomas C. Hall Date 12/6
Authorized representative

T 22 R 3 (W) Sec 17 1/4 1/4 1/4

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

MI-1023

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

(to rectify lacking or incorrect information)

County: Harvey

Location listed as:	**Location changed to:**
Section-Township-Range: 18-22S-3W	18-22S-3W
Fraction (¼ ¼ ¼): NE NE SE	SE NE NE

Other changes: Initial statements: _____

Changed to: _____

Comments: Latitude = 38.142092° N., Longitude: 97.685195° W.

verification method: GPS coordinates & quarter calls taken from KGS WIZARD database.

initials: DRS date: 7/3/2006

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.

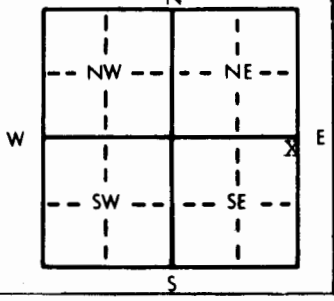
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Harvey	NE ¼ NE ¼ SE ¼	18	T 22 S	R 3 E/W

Distance and direction from nearest town or city street address of well if located within city?
5 miles east, 1/4 miles south of Buhler

2 WATER WELL OWNER: Equus Beds GMD #2
RR#, St. Address, Box # : 243 Main
City, State, ZIP Code : Halstead, Kansas 67056
Board of Agriculture, Division of Water Resources
Application Number:

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



4 DEPTH OF COMPLETED WELL 148 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 25.53 ft. below land surface measured on mo/day/yr 1/81
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 4.0 in. to 148 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 2.0 in. to 145 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement Johnson Redhead
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) Wellpoint
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 145 ft. to 148 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to 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 5 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top soil			
3	45	Clay - red to tan			
45	60	Sand & Gravel, some clay layers - yellow, white			
60	84	Clay - gray			
84	100	Sand & Clay layers - white			
100	114	Clay - gray			
114	123	Fine Sand - white			
123	132	Clay - gray			EB-36B
132	148	Snad & Gravel - white			

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) 10-19-79 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. Wichita Water Dept This Water Well Record was completed on (mo/day/yr) 10-23-81 under the business name of Equus Beds GMD #2 by (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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼