WATER WELL PLUGGING RECORD Form WWC-5P KSA 82a-1212 ID NO. MW-37

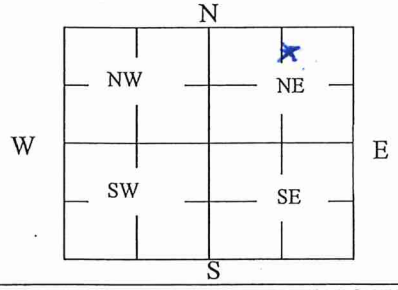
1 LOCATION OF WATER WELL: County: ELLIS | Fraction: SW ¼ NW¼ NE¼ NE¼ | Section Number: 33 | Township Number: T 13 S | Range Number: 18 ☐ E ☑ W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ W25 7th St Alley and Main St, Hays KS

Global Positioning Systems (GPS) information:
Latitude: 38.88404 (in decimal degrees)
Longitude: -099.32233 (in decimal degrees)
Elevation: 2021
Horizontal Datum: ☑ WGS84, ☐ NAD83, ☐ NAD27
Collection Method:
☑ GPS unit (Make/Model: GARMIN GPS 72
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☑ < 3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ > 15 m

2 WATER WELL OWNER: BROWN'S SERVICE CTR
RR#, St. Address, Box #: 2701 VINE ST.
City, State ZIP Code: HAYS, KS 67601

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



4 DEPTH OF WELL LOG = 79 ft. Measured @ 70.2' btoc 11/21/2024
WELL'S STATIC WATER LEVEL 36.6 ft btoc
WELL WAS USED AS:

☐ Domestic	☐ Public Water Supply	☐ Dewatering INSTALLED
☐ Irrigation	☐ Oil Field Water Supply	☑ Monitoring 10/08/2002
☐ Feedlot	☐ Domestic (Lawn & Garden)	☐ Injection Well
☐ Industrial	☐ Air Conditioning	☐ Other

Was a chemical/bacteriological sample submitted to Department? Yes ☐ No ☑
State KS, SITE ID Number 0035544

5 TYPE OF BLANK CASING USED:

☐ Steel	☐ RMP (SR)	☐ Wrought	☐ Fiberglass	☐ Other (Specify below)
☑ PVC	☐ ABS	☐ Asbestos-Cement	☐ Concrete Tile	

Blank casing diameter 2 in. Was casing pulled? Yes ☑ No ☐ If yes, how much 7.2 Cut off @ base of Trench for new sanitary sewer.
Casing height above or below land surface 4 in.

6 GROUT PLUG MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite (3/8" Hole Plug) ☐ Other

Grout Plug Intervals: From 70.2 ft. to 7.3 ft., [From 7.3 ft. to 0 ft.,] From ____ ft. to ____ ft.
Soil / Sewer line trench.

What is the nearest source of possible contamination:

☐ Septic tank	☐ Seepage pit	☐ Fuel storage	☐ Other (specify below)
☑ Sewer lines	☐ Pit privy	☐ Fertilizer storage	
☐ Watertight sewer lines	☐ Sewage lagoon	☐ Insecticide storage	
☐ Lateral lines	☐ Feedyard	☐ Abandoned water well	Direction from well? Over top of cut casing.
☐ Cess pool	☐ Livestock pens	☐ Oil well/Gas well	How many feet?

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
70.2'	7.3'	3/8" Hole Plug Bentonite			
7.3'	0'	Soil/Trench backfill for New Sanitary Sewer line (ASTRA Bank)			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) 11-21-2024 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KDHE. This Water Well Record was completed on (mo/day/year) 12-3-2024 under the business name of KDHE by (signature) Bill Heimann

Send one white copy to Kansas Department of Health & Environment, Geology Section, 1000 SW Jackson Street, Ste. 420, Topeka, KS 66612-1367. Send one copy to WATER WELL OWNER and retain one for your records.
Visit us at http://www.kdheks.gov/waterwell/index.html Telephone 785-296-5524.

T.13 R.18W Sec.33 Ellis County

Bluestem Environmental Engineering, Inc.

LOG OF BORING NO.: **MW-37** SHEET NUMBER 1 of 2

CLIENT:	Brown's Service Center	DRILLING CONTRACTOR:	Woofter Well and Pump
PROJECT NAME:	Brown's Service Center	DRILLING METHOD:	4.25" HSA
PROJECT NUMBER:	U6-026-00677		
PROJECT LOCATION:	27th & Vine, Hays, KS	SAMPLING METHOD:	
GEOLOGIST:	Keith Reavis	WELL COMPLETION:	8" Flush Mount
DRILLER:	Travis Lanning	SURFACE ELEVATION:	2019.71
BORING LOCATION:	SE Corner cemetery	TOC ELEVATION:	2019.37
		WATER LEVEL:	
START DATE:	10/09/02 FINISH DATE: 10/09/02	WATER ELEVATION:	2019.37
START TIME:	905 FINISH TIME: 1620	DATE:	

Location Diagram

SAMPLE TYPE	SAMPLE DEPTH	PID (PPM)	RECOVERY (FT)	DEPTH IN FEET	USCS CLASS	C I	SOIL DESCRIPTION AND DRILLING CONDITIONS	NOTES AND WELL CONSTRUCTION:
				2			Topsoil	
				4			Red to tan clayey SILT, with caliche	
SS	5-7	ND		6				
				8				
				10				
SS	10-12	ND		12				
				14			Red silty CLAY to clayey SILT, moist	
SS	15-17	ND		16				
				18				
				20				
SS	20-22	ND		22				
				24				
SS	25-27	ND		26				
				28			Reddish-gray, sandy CLAY, abundant limestone fragments, soft, moist	
				30				
SS	30-32	ND		32			grades to	
				34			Light pink to red silty CLAY to clayey SILT. moist, less limestone	
				36				
				38				
				40				

RECEIVED
DEC 09 2024
BUREAU OF WATER

LEGEND:

SS - Split Spoon
CS - 5 foot CME Sampler
ST - Shelby Tube
PP - Pocket Penetrometer
PID - Photoionization Detector

T.13 R.18W Sec.33 Ellis County

Bluestem Environmental Engineering, Inc.

LOG OF BORING NO.: **MW-37** SHEET NUMBER 2 of 2

CLIENT: Brown's Service Center

GEOLOGIST: Keith Reavis

PROJECT NAME: Brown's Service Center

DATE: 10/09/02

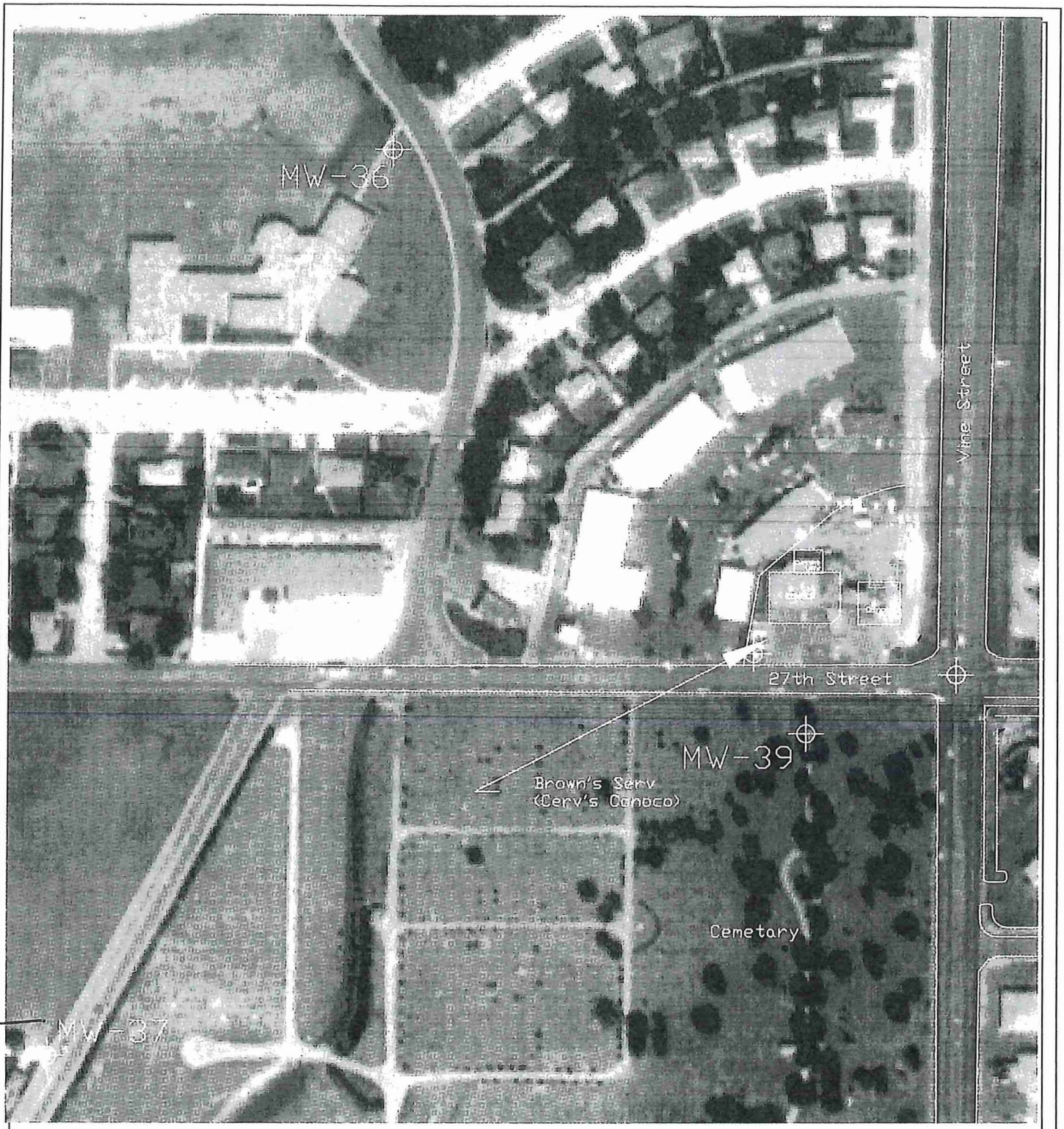
PROJECT NUMBER: U6-026-00677

SAMPLER TYPE	SAMPLE DEPTH	PID (PPM)	RECOVERY (FT)	DEPTH IN FEET	USCS CLASS	C I	SOIL DESCRIPTION AND DRILLING CONDITIONS	NOTES:
SS	40-42	ND		42			Light pink to red silty CLAY to clayey SILT, Very sandy CLAY to fine to medium grained clayey SAND, wet, soft, cohesive	
				44				
SS	45-47	NT		46				
				48				
				50				
SS	50-52	NT		52				
				54			Tan CLAY, dense, slightly sandy	
				56				
				58				
				60				
SS	60-62	NT		62				
				64				
				66			SAND and GRAVEL, clayey, wet, loose	
				68				
				70				
				72			Tan sandy CLAY	
				74				Bent grout from 2 to 50' Gravel pack 50 to 79' 2" screen from 64 to 79'
				76			SAND and GRAVEL, loose	
				78			Blue to black SHALE	
				80			Bottom of Boring = 79 Feet	
				82				
				84				
				86				
				88				
				90				

LEGEND:

SS - Split Spoon
CS - 5 foot CME Sampler
ST - Shelby Tube
PP - Pocket Penetrometer
PID - Photoionization Detector

T.13 R.18W Sec.33 Ellis County



MW-38
500'

Bluestem Environmental Engineering, Inc.

RECEIVED
DEC 09 2024
BUREAU OF WATER

Figure 1.2
Site Aerial Photograph
Brown's Service Center, Hays, Kansas

Drawn By: PMG	Date: 6/13/02	Rev: 0	Date: 11/20/02
Reviewed By: Patrick M. Goeke, P.E.	KDHE Code: U6-026-00676		
Scale: 1 inch = 200 feet	File: aerial.dwg		

T.13 R.18W Sec.33 Ellis County

OUTLYING WELLS
Hays, Kansas

Well Designation	Coordinates * North	Coordinates * East	Elevation ** Top of Casing	Elevation ** Top of N Edge Flush Mount Ring
MW - 37	37691.36657	28880.31110	2019.37	2019.71
MW - 38	37710.55838	28366.21689	2023.94	2024.44
MW - 39	38123.03762	29963.31547	2036.83	2037.08

* Assumes the Coordinates of the NE Corner of 33-13-18 to be N = 38202.38565, E = 30176.39037

** Originating Bench Mark: USGS N 267 Elevation = 1988.60

Brown's Service Ctr
2701 Vine St, Hays.

Well Designation	Tag I.D. No.	Distance From NE Corner of 33-13-18 South	Distance From NE Corner of 33-13-18 West	2.5 Acre Tract Location
MW - 37	00353544	538	1285	SW NW NE NE
MW - 38	00353537	529	1800	SE NE NW NE
MW - 39	00353551	84	211	NE NE NE NE

ELMER G. ZERR LICENSED LS-1001 LAND SURVEYOR

Elmer G. Zerr
Kansas License LS-1001