WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

I LOCATION OF WATER WELL: County: SALINE	Fraction: NE ¼ NW ¼ SW ¼	Section Number: 13	Township Number: T 14 S	Range Number: R 5 E (W)

Distance and direction from nearest town or city street address of well if located within city?
440 SANTA FE SALINA, KS 67401

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude: N 38° 49.877
Longitude: W 97° 36.534
Elevation:
Datum: W G S 84
Data Collection Method: GPS

2 WATER WELL OWNER: KDHE - DFRTF
RR#, St. Address, Box #: 1000 SW Jackson Street Suite 420
City, State, ZIP Code: Topeka, KS 66612-1367

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

N / W / E / S — --NW-- --NE-- --SW-- --SE-- (X in NW)

4 DEPTH OF COMPLETED WELL 50 ft.

Depth(s) Groundwater Encountered (1) 999 ft. (2) ..... ft. (3) ..... ft.
WELL'S STATIC WATER LEVEL ..... ft. below land surface measured on mo/day/yr .....
Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm
Est. Yield NA gpm: Well water was ..... ft. after ..... hours pumping ..... gpm

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 Domestic (lawn& garden) (10) Monitoring well .....

Was a chemical/bacteriological sample submitted to Department? Yes ..... No X ..... If yes, mo/day/yrs Sample was submitted ..... Water well disinfected? Yes ..... No X .....

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) (2 PVC) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) .....
CASING JOINTS: Glued ..... Clamped ..... Welded ..... (Threaded) YES

Blank casing diameter 2" in. to 35' ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface -4" in., Weight SCH 40 lbs./ft. Wall thickness or guage No. .....

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless Steel 5 Fiberglass (7 PVC) 9 ABS 11 Other (Specify) .....
2 Brass 4 Galvanized Steal 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot (3 Mill slot) 5 Guazed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)
2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) .....

SCREEN-PERFORATED INTERVALS: From 50 ft. to 35 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 50 ft. to 31 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 50 ft. to 31 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 13 Insecticide Storage 16 Other (specify below)
2 Sewer lines 5 Cess pool 8 Sewage lagoon (11 Fuel storage) 14 Abandoned water well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well
Direction from well? ..... How many feet? IMMEDIATE VICINITY

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0"	1'	Cement			
1'	10"	CHOCOLATE MEDIUM PLASTIC, STIFF			
10'	15'	CLAY: BROWN, SANDY DAMP TR PLASTIC SOFT			
15'	31'	CH BROWN MOIST HIGH PLASTIC SOFT			
31'	50'	CL BROWN TR SANDY TR PLASTIC MEDIUM STIFF			Express Cleaners - OB-5

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) 10/16/07 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 665 This Water Well Record was completed on (mo/day/year) 11/19/07 under the business name of Pratt Well Service, Inc. by (signature) Jason C. Bell

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, Geology Section, 1 000 SW Jackson St., Suite 420, Topeka, Kansas 66612- 1 367. Telephone 785-296-5522. Send one to WATER WELL 0WNER and retain one for your records. Fee of $5.00 for each constructed well. Visit us at http://www.kdhe.state.ks.us/geo/waterwells.

KSA 82a-1212

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LOG OF BORING NO: **EXPRESS CLEANERS OB-5**

SHEET NUMBER 1 OF 2

PROJECT NAME:	Salina Regional Medical Center
PROJECT LOCATION:	Salina, KS
PROJECT NUMBER:	17102554
GEOLOGIST:	M. Pearce/M. Giuliani
DRILLER:	Jon Morgan
DRILLING/PROBING CONTRACTOR:	Pratt Well Service
DRILLING METHOD / BORE DIAMETER:	HSA/8.25
SAMPLING METHOD:	5 foot continous
TOTAL DEPTH (feet):	50
START DATE:	10/16/07
COMPLETION DATE:	10/16/07

Water Level Data

Date	Time	Depth

Survey Data

N 38 deg 49.877' W 97 deg 36.534'

SAMPLE DEPTH AND TIME	PID (PPMV)	RECOVERY (FEET)	DEPTH (FEET)	GEOLOGIC DESCRIPTION (NAME, color, particle size, characteristics)	NOTES:
730	0.8	NA	1–5	Asphalt Surface CH: brn, damp, medium plastic, stiff	Note: Well finished with a Flushmount vault no odor
740	1.4	NA	6–10	CL: brn, damp, TR plastic, medium stiff	no odor
750	1.1	NA	11–15	CL: brn, sandy, damp, TR plastice, soft	no odor
755	1.5	NA	16–20	CH: brn, damp, medium plastic, medium stiff CH: brn, wet, high plastic, soft	no odor
800	1.2	NA	21–25	CH: brn, moist, plastic, stiff	no odor
805					

WELL CONSTRUCTION: Concrete; Hydrated Bentoniote; 2 In PVC Riser

LEGEND:

SS - Split Spoon
PID - Photoionization Detector
NR - No Recovery

- Concrete
- Flush Mount Vault
- Grout
- Bentonite Chip Seal
- Filter Pack
- Well Screen

ST - Shelby Tube
HSA - Hollow Stem Augers
PPMV - Parts Per Million by Volume

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LOG OF BORING NO: EXPRESS CLEANERS OB-5

SHEET NUMBER 2 OF 2

PROJECT NAME: Salina Regional Medical Center

PROJECT NUMBER: 17102554

GEOLOGIST: M. Pearce/M. Giuliani

DATE: 10/16/07

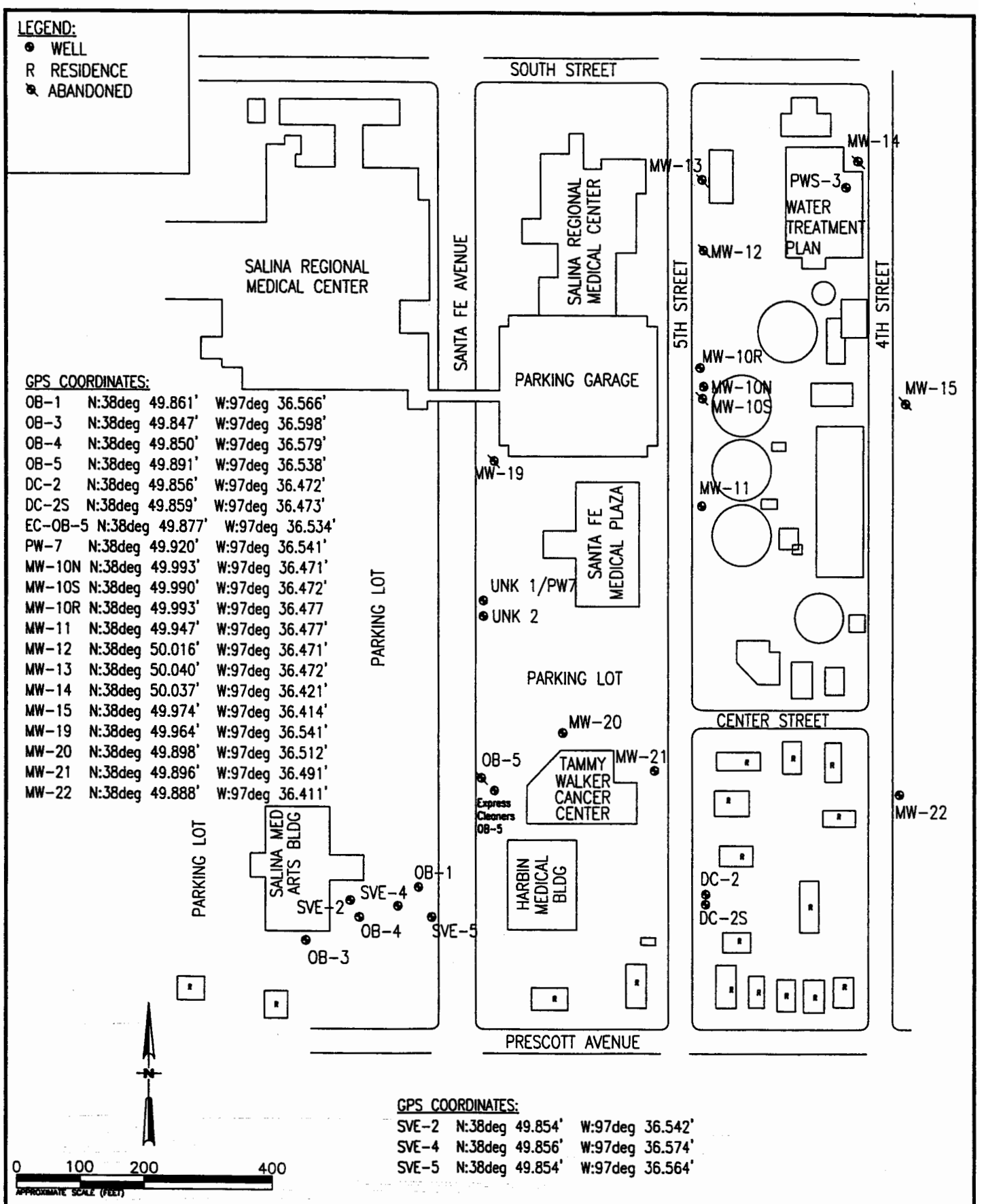
SAMPLE DEPTH AND TIME	PID (PPMV)	RECOVERY (FEET)	DEPTH (FEET)	WELL CONSTRUCTION	GEOLOGIC DESCRIPTION (NAME, color, particle size, characteristics)	NOTES:
805	1.2	NA	26	Hydrated Bentonite	CH: brn, moist, plastic, medium stiff	
			27			
			28			
			29			
			30			
810	0.9	NA	31	2 in PVC Riser	CH: brn, moist, high plastic, soft	
			32			
			33			
			34			
			35			
815	1.1	NA	36	Sand Filter Pack		
			37			
			38			
			39			
			40			
825	1.2	NA	41	2 in PVC Screen		
			42			
			43			
			44			
			45			
835	1.4	NA	46		CL: brn, TR sandy, TR plastic, medium stiff	
			47			
			48			
			49			
845			50		Total Depth 50'	

LEGEND:

SS - Split Spoon
PID - Photoionization Detector
NR - No Recovery

- Concrete
- Flush Mount Vault
- Grout
- Bentonite Chip Seal
- Filter Pack
- Well Screen

ST - Shelby Tube
HSA - Hollow Stem Augers
PPMV - Parts Per Million by Volume



GPS COORDINATES:

OB-1	N:38deg 49.861'	W:97deg 36.566'
OB-3	N:38deg 49.847'	W:97deg 36.598'
OB-4	N:38deg 49.850'	W:97deg 36.579'
OB-5	N:38deg 49.891'	W:97deg 36.538'
DC-2	N:38deg 49.856'	W:97deg 36.472'
DC-2S	N:38deg 49.859'	W:97deg 36.473'
EC-OB-5	N:38deg 49.877'	W:97deg 36.534'
PW-7	N:38deg 49.920'	W:97deg 36.541'
MW-10N	N:38deg 49.993'	W:97deg 36.471'
MW-10S	N:38deg 49.990'	W:97deg 36.472'
MW-10R	N:38deg 49.993'	W:97deg 36.477
MW-11	N:38deg 49.947'	W:97deg 36.477'
MW-12	N:38deg 50.016'	W:97deg 36.471'
MW-13	N:38deg 50.040'	W:97deg 36.472'
MW-14	N:38deg 50.037'	W:97deg 36.421'
MW-15	N:38deg 49.974'	W:97deg 36.414'
MW-19	N:38deg 49.964'	W:97deg 36.541'
MW-20	N:38deg 49.898'	W:97deg 36.512'
MW-21	N:38deg 49.896'	W:97deg 36.491'
MW-22	N:38deg 49.888'	W:97deg 36.411'

GPS COORDINATES:

SVE-2	N:38deg 49.854'	W:97deg 36.542'
SVE-4	N:38deg 49.856'	W:97deg 36.574'
SVE-5	N:38deg 49.854'	W:97deg 36.564'

PROJ.# 17102554	PAGE#
SCALE: AS SHOWN	DRAWN BY: CLE
FILE NO. 2554-F1	DESIGNED BY:
DATE: 8-24-07	APPROVED BY:

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FIGURE 1
SITE PLAN

SALINA REGIONAL MEDICAL CENTER
540 SOUTH SANTA FE
SALINA, KANSAS

TRITERRA
LAND SERVICES

P.O. Box 546
Clearwater, Kansas 67026
Office (620) 584-2313 Cell (316) 648-3617
Fax (620) 584-4371
E-mail: triterrals@yahoo.com

SURVEYING OF ADDITIONAL MONITORING WELLS
SALINA REGIONAL MEDICAL CENTER
540 SOUTH SANTA FE
SALINA, KANSAS

The above site is located in Section 13, Township 14 South, Range 3 West of the Sixth Principal Meridian, Saline County, Kansas. The Southeast corner of Section 13 was assigned coordinates of 00.00 North and 00.00 West.

The control point established during a previous survey was used for vertical control. It is described as a chiseled 'X' at the northeast corner of the parking lot for the Salina Medical Arts Building on top of the curb on the inside radius.

The Latitude and Longitude were recorded from a GPS unit. The site is located on the 7.5' topographic quad map titled "Salina".

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 13-14S-3W	00.00	00.00			
CP NW SE NW SW	1714.63	4428.40	38.83197	97.60953	1229.62
~~MW-3R~~ OB-5 SE SE NW SW	1534.15	4259.04	38.83145	97.60893	RIM 1229.99 TOC 1229.64
MW-10R SE NE NW SW	2173.90	3970.22	38.83319	97.60792	RIM 1226.33 TOC 1226.14
MW-20 SE SE NW SW	1612.32	4147.95	38.83168	97.60853	RIM 1230.18 TOC 1229.78
MW-21 SE SE NW SW	1591.47	4054.35	38.83160	97.60820	RIM 1228.87 TOC 1228.40
MW-22 SW SW NE SW	1509.57	3650.41	38.83135	97.60685	RIM 1228.16 TOC 1227.93

State of Kansas
KDHE/BER Well Tag Form

KDHE Project Code: 15-085-00877

Well Tag Number	Well Number
00367444	Express Cleaners OB-5 ~~MW-3R~~
0041687	MW-10R
0041686	MW-20
0041696	MW-21
0041688	MW-22

After completing this form, photocopy it and keep the copy for your files. Send the original to the address below.

Kansas Department of Health & Environment
Bureau of Environmental Remediation
1000 SW Jackson, Suite 410
Topeka, KS 66612-1367