

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

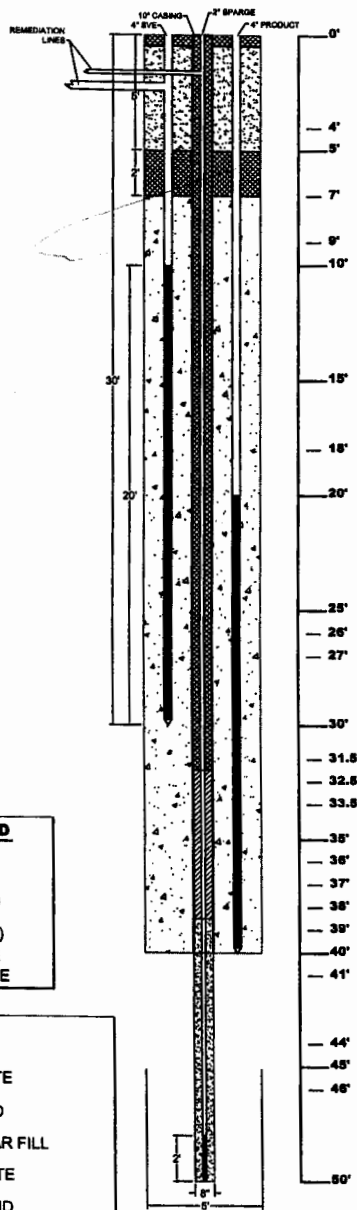
1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Saline		SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$	12	T 14 S	R 03 W
Distance and direction from nearest town or city street address of well if located within city? 501 N. Santa Fe Street, Salina					
2 WATER WELL OWNER:		KDHE			
RR#, St. Address, Box # :		1000 SW Jackson Ste. 410		Board of Agriculture, Division of Water Resources	
City, State, ZIP Code :		Topeka, KS 66612		Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 AS-50 SVE-30 Prod-40 ft. ELEVATION:			
		DEPTH OF COMPLETED WELL			
		Depth(s) Groundwater Encountered 1 36 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 _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter 5 ft in. to 40 (SVE & Prod) ft. and 8.5 in in. to 40-50 (AS) ft.			
		WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well			
		1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)			
		2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring 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:					
1 Steel		3 RMP (SR)		5 Wrought Iron	
2 PVC		4 ABS		6 Asbestos-Cement	
		7 Fiberglass		8 Concrete tile	
Blank casing diameter 2 (AS) in. to 48 (AS) ft. Dia		4 (SVE) in. to 10 (SVE) ft. Dia		CASING JOINTS: Glued _____ Clamped _____	
Casing height above land surface Flushmount in., weight 2.0(SVE & Prod) lbs./ft.		Wall thickness or gauge No. Sch. 40		Welded _____	
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC		10 Asbestos-cement	
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped		8 Saw cut	
1 Continuous slot		3 Mill slot		6 Wire wrapped	
2 Louvered shutter		4 Key punched		7 Torch cut	
SCREEN-PERFORATED INTERVALS:		From 48 (AS) ft. to 50 (AS) ft.		From 10 (SVE) ft. to 30 (SVE) ft.	
GRAVEL PACK INTERVALS:		From 20 (Prod) ft. to 40 (Prod) ft.		From _____ ft. to _____ ft.	
		From 7 ft. to 40 (SVE & Prod)			
		From 45 ft. to 50 (AS)			
6 GROUT MATERIAL:					
1 Neat cement		2 Cement grout		3 Bentonite	
4 Other _____					
Grout Intervals From 0 (1) ft. to 0.5 (1) ft.		From 5 (1) ft. to 7 (1) ft.		From AS-0 (1) ft. to AS-38 (1) ft.	
				From AS-38 (3) ft. to AS-45 (3) ft.	
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines		7 Pit privy	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
				10 Livestock pens	
				11 Fuel storage	
				12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/ Gas well	
				16 Other (specify below)	
Direction from well? _____ How many feet? _____					
FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO
0	4	CL	Back Fill, Clay, silty, trace sand, debris		
4	14.5	CL	Clay, very silty, soft low to moderate plasticity, med brown		
14.5	30	CL	Clay, very silty, soft to firm, low to moderate plasticity, light brown		
30	37	CL	Clay, firm to stiff, moderate to high plasticity, gray		
37	41	SP	Sand, fine to coarse grain, poorly sorted		
41	42	CL	Clay, silty, very sandy, soft, gray		
42	50	SP	Sand, v f to med. grain, mod. sorted		
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/yr) 11-1-05 and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. 531			This Water Well Record was completed on (mo/day/yr) 11-1-05		
under the business name of Geotechnical Services, Inc.			by (signature) _____		
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

T

R

SEC



LITHOLOGY LEGEND

- = BACKFILL
- = CLAY (CL)
- = SAND (SP)
- (A) = AIR SAMPLE
- (S) = SOIL SAMPLE

WELL LEGEND

- = CONCRETE
- = FILL SAND
- = GRANULAR FILL
- = BENTONITE
- = 12-20 SAND

PID LITHOLOGY

0 (A)	BACKFILL/ CLAY(CL) - dark brown, soft to firm, low to moderate plasticity, damp
4.8 (A)	CLAY(CL) - light brown, silty, low to moderate plasticity, soft to firm, damp, sandstone/limestone 8"- 36" diameter
11.8 (A) 84 (S)	CLAY(CL) - light brown, very silty, low to moderate plasticity, soft to firm, moist, sandstone/limestone 2"- 8" diameter
3.3 (A)	
20 (A)	CLAY(CL) - light green, silty firm to stiff, moderate to high plasticity, moist
136 (S) 50 (A) 33 (A)	
33 (A)	CLAY(CL) - dark gray, silty, trace medium to coarse grained sand, saturated
50 (A) 150 (A) 30 (A)	SAND(SP) - dark gray, fine to coarse grained, poorly sorted, saturated
	CLAY(CL) - gray, silty, soft to firm, low to moderate plasticity, saturated
44'	
45'	SAND(SP) - gray- brown, very fine to medium grained, moderately sorted, saturated
46'	CLAY(CL) - gray, silty, soft to firm, low to moderate plasticity, saturated
	SAND(SP) - gray to light brown, very fine to medium grained, moderately sorted, saturated

TOTAL DEPTH 50 FEET

SVE DETAILS

ELEVATION	RISER
CASING: _____	TYPE: RVC
PAD: _____	SCHEDULE: 40
PROTECTIVE COVER	INSIDE DIA: 4"
TYPE: MANHOLE	LENGTH: 12'
SIZE: 18"	SCREEN
PAD SIZE: NA	TYPE: RVC
WELL SEAL	SCHEDULE: 40
TYPE: CONCRETE	SLOT: 0.010
AMOUNT: NA	INSIDE DIA: 4"
WATER: NA	LENGTH: 20'
WELL PACK	END CAP
TYPE: ROAD GRAVEL	TYPE: SLIP
AMOUNT: NA	LENGTH: NA
WATER: NA	WATER LEVEL OBSERVATIONS
	WHILE DRILLING: 36"
	END OF DRILLING: NA
	DATE DRILLED: 10/20/05
	DRILLER: MO-KAN
	GEOLOGIST: D. ROY
	DRILL METHOD: LARGE DIA. BORING

AS DETAILS

ELEVATION	RISER
CASING: _____	TYPE: RVC
PAD: _____	SCHEDULE: 40
PROTECTIVE COVER	INSIDE DIA: 4"
TYPE: MANHOLE	LENGTH: 12'
SIZE: 18"	SCREEN
PAD SIZE: NA	TYPE: RVC
WELL SEAL	SCHEDULE: 40
TYPE: CONCRETE/BENTONITE	SLOT: 0.010
AMOUNT: NA	INSIDE DIA: 4"
WATER: NA	LENGTH: 20'
WELL PACK	END CAP
TYPE: ROAD GRAVEL	TYPE: SLIP
AMOUNT: 150 lbs.	LENGTH: NA
WATER: NA	WATER LEVEL OBSERVATIONS
	WHILE DRILLING: 36"
	END OF DRILLING: NA
	DATE DRILLED: 11/14/05
	DRILLER: D. ROY
	GEOLOGIST: D. ROY
	DRILL METHOD: 4.25" MO-KAN STAIN AUGER

PRODUCT DETAILS

ELEVATION	RISER
CASING: _____	TYPE: RVC
PAD: _____	SCHEDULE: 40
PROTECTIVE COVER	INSIDE DIA: 4"
TYPE: MANHOLE	LENGTH: 12'
SIZE: 18"	SCREEN
PAD SIZE: NA	TYPE: RVC
WELL SEAL	SCHEDULE: 40
TYPE: CONCRETE	SLOT: 0.010
AMOUNT: NA	INSIDE DIA: 4"
WATER: NA	LENGTH: 20'
WELL PACK	END CAP
TYPE: ROAD GRAVEL	TYPE: SLIP
AMOUNT: NA	LENGTH: NA
WATER: NA	WATER LEVEL OBSERVATIONS
	WHILE DRILLING: 36"
	END OF DRILLING: NA
	DATE DRILLED: 10/20/05
	DRILLER: MO-KAN
	GEOLOGIST: D. ROY
	DRILL METHOD: LARGE DIA. BORING