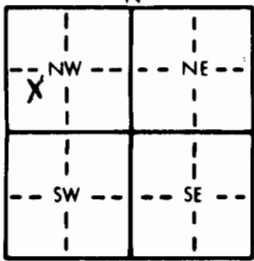


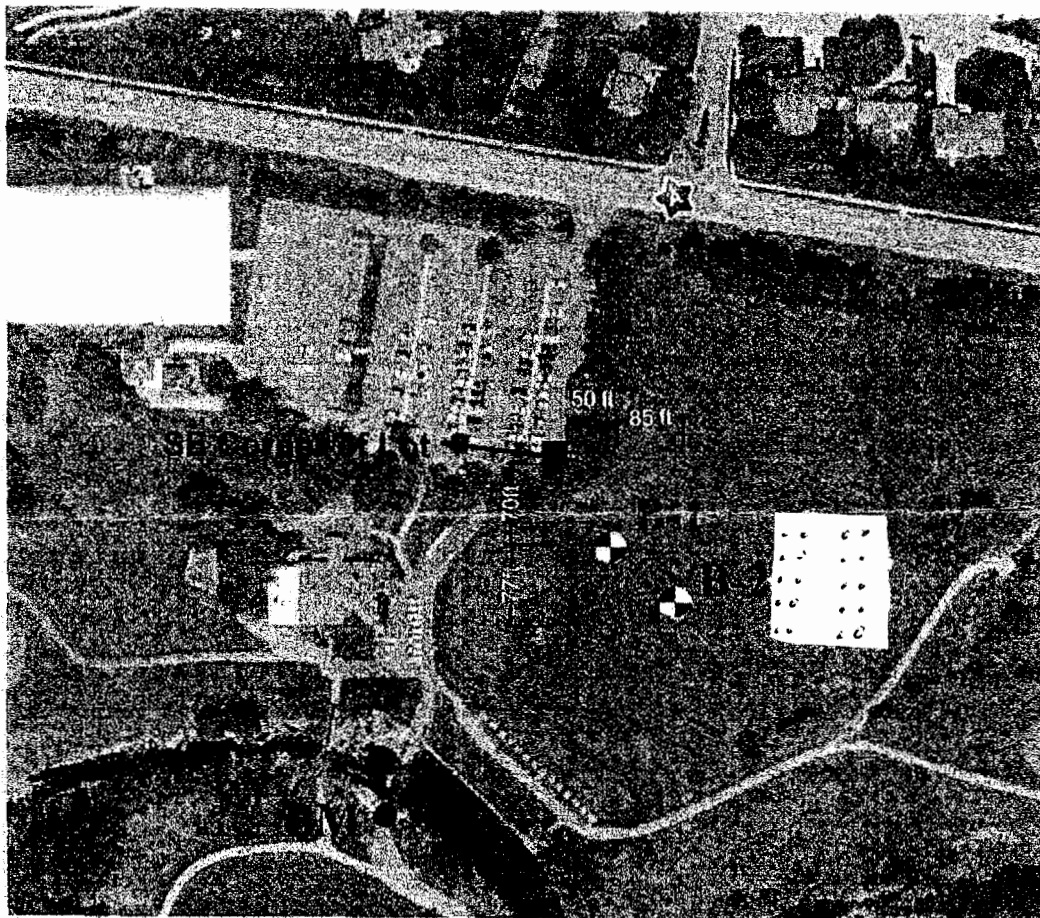
GEO THERMAL

WATER WELL RECORD

Form WWC-5

KSA 82a-1212

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: JOHNSON		SE 1/4 NW 1/4 NW 1/4	35	T 12 S	R 24 EW
Distance and direction from nearest town or city street address of well if located within city? 17507 MIDLAND DRIVE SHAWNEE, KS					
2 WATER WELL OWNER: JOHNSON COUNTY PARKS & REC.					
RR#, St. Address, Box #: 7904 RENNER RD					
City, State, ZIP Code: SHAWNEE MISSION KS 66219					
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: 178 ft. ELEVATION: 20 WELLS			
		Depth(s) Groundwater Encountered 1. 18 ft. 2. 18 ft. 3. 18 ft.			
		WELL'S STATIC WATER LEVEL 10 ft. below land surface measured on mo/day/yr 8 30 10			
		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 6" in. to _____ 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 GEO THERMAL			
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No X ; If yes, mo/day/yr sample was submitted _____			
		Water Well Disinfected? Yes _____ No _____			
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____					
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X					
Blank casing diameter 3/4" in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface 4 FT in., weight _____ lbs./ft. Wall thickness or gauge No. _____					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____					
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)					
2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) _____					
SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____					
Grout Intervals: From 178 ft. to SURFACE 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)					
Direction from well? _____ How many feet? NONE					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	16	clay			
16	19	Brown limestone			
19	28	shale			
28	33	lime			
33	105	shale			
105	178	shale			
pd ch #39491					
Original Returned to Sender for Correction Date: 11-5-10					
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 5 10 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 621 This Water Well Record was completed on (mo/day/yr) 10 30 10 under the business name of _____ by (signature) [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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					



20 WELL
FIELD

GARY SISK
816-517-4531
cell #1821

Boring Location Plan
Tomahawk Creek Golf Course
Shawnee, Kansas
Terracon Project No. 02095226

Terracon