WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. MW-15

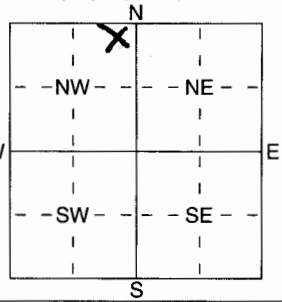
1 LOCATION OF WATER WELL: County: Ellis | Fraction: ¼ NE ¼ NW ¼ | Section Number: 4 | Township Number: T 14 S | Range Number: R 18 E/W

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Kerr-McGee
RR#, St. Address, Box # : 401 E. 8th Street
City, State, ZIP Code : Hays, KS

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 25 ft. ELEVATION:

Depth(s) Groundwater Encountered 1 ≈23 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

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yrs sample was submitted
Water Well Disinfected? Yes No N/A

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

CASING JOINTS: Glued Clamped Welded Threaded

Blank casing diameter 2 in. to 15 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface flush in., weight lbs./ft. Wall thickness or guage No. Sch 40

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

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

SCREEN-PERFORATED INTERVALS: From 15 ft. to 25 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 13 ft. to 25 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 1 ft. to 13 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 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	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached			

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) 6-15-05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 759 This Water Well Record was completed on (mo/day/yr) 7-3-05 under the business name of RAZEK Environmental, LLC 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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your

Drilling Log

Project Name	Project Number	Boring Number
Hays - KM	32764	MW-5
Ground Elevation	**Location**	**Page**
	Hays, KS	1
Air Monitoring Equipment		**Total Footage**
PID & LEL/O2		

Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. of Core Boxes
HSA/DP	8"-2"				

Drilling Company	Driller(s)
Rezek	Tony Poulter
Drilling Rig	**Type of Sampler**
6620 DT GeoProbe	Macrocore with Acetate sleeve
Date 6/15/05 **To**	**Field Observer(s)** NATHAN KILGORE

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
0	Concrete, gravel + sand fill									
2				0/5.0						
5					100%					
7				1.4/5.0						
9	Clay, brown - Hue 7.5YR 4/2 med. plastic, stiff consistency, moist									
10					100%					
12				0/5.0						

BZ=Breathing Zone BH=Bore Hole S=Sample

Burns & McDonnell

051601 Form WCD-2-1

Drilling Log Continuation

Boring Number MW-25
Project Name Hays-KMC
Page 2
Project Number 32764
Date 6/15/05

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ	PID (ppm) BH	PID (ppm) S	Remarks/ Water Levels
15					1012					
16										
17										
18				0/5.0						
19										
20					1022					
21										
22									0	
23										
24	SAND, fine, silt, black clay (2.5/1 well sorted, sub rounded, moist (wet)					MW-1			351	
25					1030				105	

BZ=Breathing Zone BH=Bore Hole S=Sample

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051601 Form WCD-KC-2-2