MW 13

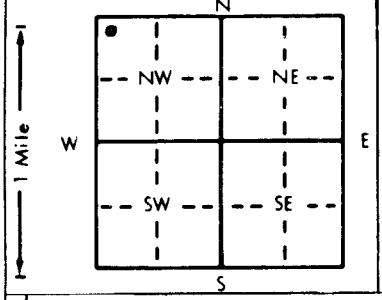
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Stafford | Fraction: NW ¼ NW ¼ NW ¼ | Section Number: 22 | Township Number: T 24 S | Range Number: R 15 E (W)

Distance and direction from nearest town or city street address of well if located within city?
132 East Broadway, Macksville, KS.

2 WATER WELL OWNER: Kinzie Corp.
RR#, St. Address, Box # : P.O. Box 464
City, State, ZIP Code : Macksville, Ks. 67557
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 27½' ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 17' ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 16.74 ft. below land surface measured on mo/day/yr 6-19-98
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 8⅝" in. to 27½' 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
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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
(2 PVC) 4 ABS 7 Fiberglass Threaded X
Blank casing diameter 2.375 in. to 7' ft., Dia in. to ft., Dia in. to SDR 13 ft.
Casing height above land surface Flush Mt. in., weight lbs./ft. Wall thickness or gauge No. SCH 40

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

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

SCREEN-PERFORATED INTERVALS: From 27' ft. to 7' ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 27' ft. to 5' 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 5' ft. to 3' ft., From 3' ft. to 0' ft., From ft. to ft.
What is the nearest source of possible contamination: (2) 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy (11) Fuel storage 15 Oil well/Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
Direction from well? West How many feet? 40'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	.75	Concrete			
.75	2.5	Dk gray snady clay, moist, no odor, firm, fine grained sand.			
2.5	7.5	Lt gray brn silty clay w/ trace of sand, moist, no odor.			
7.5	12	Pale green gray mottled silty clay w/ some sand, moist, firm.			
12	20	Brn-grading to gray silty clayey sand, fine-med, moist, faint odor.			
20	27.5	Lt brn fine-med sand, wet, slight odor.			
					Flush mt. OK'd by Don Taylor

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) 6-15-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 539 This Water Well Record was completed on (mo/day/yr) 6-18-98 under the business name of JB Environmental Drilling by (signature) James Bieker

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.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼