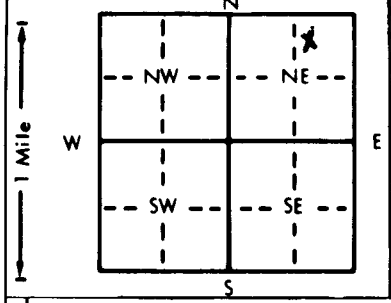
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Stanton | Fraction: NW ¼ NE ¼ NE ¼ | Section Number: 1 | Township Number: T 28 S | Range Number: R 41 E W

Distance and direction from nearest town or city street address of well if located within city?
4 miles north of Johnson, Kansas

2 WATER WELL OWNER: Cross & Nicholas
RR#, St. Address, Box # : RFD #1
City, State, ZIP Code : Jonnson, Kansas ~~67880~~ 67855
Board of Agriculture, Division of Water Resources Application Number: 31.930

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



4 DEPTH OF COMPLETED WELL 589 ft. ELEVATION: slope
Depth(s) Groundwater Encountered 234 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 234 ft. below land surface measured on mo/day/yr 1/9/98
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 24 in. to 589 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 X 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 X
2 PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 16 in. to 289 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 17 in., weight 36.91 lbs./ft. Wall thickness or gauge No. .219

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 289 ft. to 589 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 589 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 0 ft. to 20 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)
13 Insecticide storage Farm site
Direction from well? South east How many feet? 700

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	485	490	Shale
2	16	Fine to medium sand	490	498	Sandstone
16	40	Medium and w/clay breakers	498	565	Brown sahle and sandstone
40	55	Fine sand	565	568	Rock
55	102	Brown clay	568	590	Brown shale and sandstone
102	185	Fine to coarse sand			
185	230	Sandy clay w/fine sand			
230	345	Sedium sand some fine w/small	clay breakers		
345	365	Sandy clay w/fine sand			
365	372	Sandrock good			
372	395	Yellow chalk, dakota sandstone			
395	412	Blue shale			
412	450	Blue shale & sandstone			
450	460	Sandstone			
460	485	Brown & gray shale /sandstone			

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) 1/8/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164 This Water Well Record was completed on (mo/day/yr) 5/5/98
under the business name of Houck Bros. Drilling Co. by (signature) M. Beard

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.