

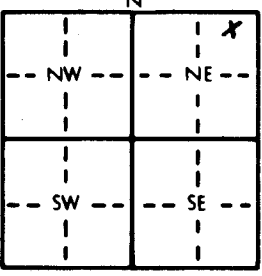
234031

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

1 LOCATION OF WATER WELL: County: Dickinson Fraction: NE 1/4 NE 1/4 NE 1/4 Section Number: 3 Township Number: T 16 S Range Number: R 3 E/W

Distance and direction from nearest town or city street address of well if located within city?
N. Main, Hope, KS

2 WATER WELL OWNER: North Central Kansas Coop
RR#, St. Address, Box #: PO Box 157
City, State, ZIP Code: Hope, KS 67451
Board of Agriculture, Division of Water Resources
Application Number: 1378.09 TOC

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

4 DEPTH OF COMPLETED WELL: 75' ft. ELEVATION: 1378.09 TOC
Depth(s) Groundwater Encountered 1. 35' ft. 2. 35' ft. 3. 1/9/96 ft.
WELL'S STATIC WATER LEVEL: 24.61 ft. below land surface measured on mo/day/yr
Pump test data: Well water was 7" ft. after 75' hours pumping 1/9/96 gpm
Est. Yield 7" gpm: Well water was 75' ft. after 75' hours pumping 1/9/96 gpm
Bore Hole Diameter: 7" in. to 75' ft., and 75' in. to 75' 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 MW-20
Was a chemical/bacteriological sample submitted to Department? Yes X No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped X
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X
Blank casing diameter: 2" in. to 64.5' ft., Dia. 64.5' in. to 75' ft., Dia. 75' in. to 75' ft.
Casing height above land surface: 2.56' in. weight 54.40 lbs./ft. Wall thickness or gauge No. Sch. 40
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) 12 None used (open hole)
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 6 Wire wrapped 9 Drilled holes
SCREEN-PERFORATED INTERVALS: From 64.5' ft. to 74.5' ft. From 74.5' ft. to 75' ft.
GRAVEL PACK INTERVALS: From 60' ft. to 75' ft. From 75' ft. to 75' ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 3' ft. to 60' ft. From 60' ft. to 75' ft. From 75' ft. to 75' 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 13 Insecticide storage 16 Other (specify below) Grain Elevators
Direction from well? SE How many feet? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>54.5'</u>				
<u>0</u>	<u>7'</u>	<u>Clay-gray-brown</u>			
<u>7'</u>	<u>12'</u>	<u>Clay-brun</u>			
<u>12'</u>	<u>31'</u>	<u>Clay-yellow-brun</u>			
<u>31'</u>	<u>54'</u>	<u>Clay-olive green-yellow brun.</u>			
<u>54'</u>	<u>70'</u>	<u>Shale-blue-gray</u>			
<u>70'</u>	<u>75'</u>	<u>Shale w/ gypsum</u>			
<u>75'</u>	<u>75.5'</u>	<u>Shale</u>			

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) 1/9/96 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) 1/30/96 under the business name of Geotechnical Services by (signature) [Signature]