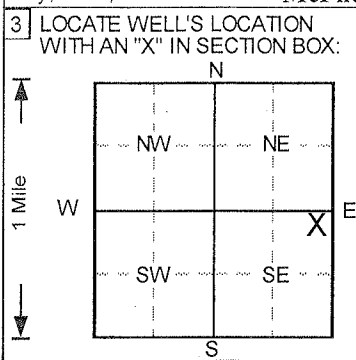


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
County: Barton NE 1/4 NE 1/4 SE 1/4 8 T 16 S R 13 E/W

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

2 WATER WELL OWNER: National Cooperative Refinery Association
RR#, St. Address, Box #: P.O. Box 1404 Board of Agriculture, Division of Water Resources
City, State, ZIP Code: McPherson, Kansas 67460 Application Number:



3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX:
4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION:
Depth(s) Groundwater Encountered: 1. ft 2. ft 3. ft
WELL'S STATIC WATER LEVEL: 32 ft. below land surface measured on mo/day/yr 3/26/2013
Pump test data: Well water was NA ft. after hours pumping gpm
Est. Yield NA gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 12 in. to 40 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) Recovery well
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
Was a chemical/bacteriological sample submitted to Department? Yes No (checked); If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes No (checked)

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 (circled) 4 ABS 7 Fiberglass Threaded (checked)
Blank casing diameter 4 in. to 25 ft. Dia. in. to ft. Dia. in. to ft.
Casing height above land surface 24 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 (circled) 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 25 ft. to 40 ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 23 ft. to 40 ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite (circled) 4 Other Concrete (circled)
Grout Intervals: From 0 ft. to 1 ft. From 1 ft. to 23 ft. From ft. to ft.
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage (circled) 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? How many feet?

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows describe soil layers from 0 to 40 feet depth: Clay, silty, Dark Brown; Clay, silty, Med. Brown; Silt, clayey, Gray; Silt w/ wthrd. shale fragments, Gray; Shale, wthrd.,. Bottom row: RW22, Abovegrade.

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) 3/25/2013 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo/day/yr) 4/17/2013
under the business name of GeoCore, Inc. by (signature) Dale Wolf

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.