

1
LOCATION OF WATER WELL:
County:
Sedgwick
Fraction
NE
¼
NW
¼
NW
¼
Section Number
03
Township Number
T
27
S
Range Number
R
01
E

Distance and direction from nearest town or city street address of well if located within city?
North of Minnesota, south of Hydraulic

2
WATER WELL OWNER:
Union Pacific Railroad
RR#, St. Address, Box #
1416 Dodge Street, Room 930
City, State, ZIP Code
Omaha, NE 68179
Board of Agriculture, Division of Water Resources
Application Number:

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

1 Mile

X

NW

NE

SW

SE

S

4
DEPTH OF COMPLETED WELL
30
ft. ELEVATION:
Depth(s) Groundwater Encountered
1
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
Bore Hole Diameter
10
in. to
30
ft. and
in. to
ft.
WELL WATER TO BE USED AS:
5 Public water supply
8 Air conditioning
11 Injection well
1 Domestic
3 Feed lot
6 Oil field water supply
9 Dewatering
12 Other (Specify below)
2 Irrigation
4 Industrial
7 Lawn and garden (domestic)
10 Monitoring well
Remediation
Was a chemical/bacteriological sample submitted to Department?
Yes
No
X
If yes, mo/day/yr sample was submitted
Water Well Disinfected?
Yes
No
X

5
TYPE OF BLANK CASING USED:
1 Steel
3 RMP (SR)
5 Wrought Iron
8 Concrete tile
CASING JOINTS:
Glued
Clamped
2 PVC
4 ABS
6 Asbestos-Cement
9 Other (specify below)
Welded
7 Fiberglass
Threaded
Flush
Blank casing diameter
6
in. to
9.7
ft., Dia
in. to
ft., Dia
in. to
ft.
Casing height above land surface
Flushmout
in., weight
3.45
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)
11 Other (specify)
2 Brass
4 Galvanized steel
6 Concrete tile
9 ABS
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
10 Other (specify)
7 Torch cut
SCREEN-PERFORATED INTERVALS:
From
9.7
ft. to
29.7
ft.
From
ft. to
ft.
From
ft. to
ft.
GRAVEL PACK INTERVALS:
From
8.7
ft. to
30
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
3.0
ft. to
8.7
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
Direction from well?
How many feet?

FROM
TO
CODE
LITHOLOGIC LOG
FROM
TO
PLUGGING INTERVALS

0
8.5
Clay, firm to stiff, low to med plasticity, rootlets between 0-2.5 feet

8.5
13.5
Clay, firm to very stiff, calcareous

13.5
17
Clay, firm to stiff, med to high plasticity, sandy

17
17.8
Sand, clayey

17.8
19.5
Clay, firm to stiff, med to high plasticity, trace of silt and sand

19.5
21
Clay, firm to very stiff, med to high plasticity, calcareous

21
25.5
Clay, firm to stiff, sandy

25.5
26.5
Sand, trace gravel, clayey

26.5
30
Shale, olive to gray, weathered

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/yr)
12-05-05
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)
3-21-06
under the business name of
Geotechnical Services, Inc.
by (signature)

INSTRUCTIONS:
Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.