29943

16406

1 LOCATION OF WATER WELL: County: Kearny | Fraction ¼ NC ¼ SW ¼ | Section Number 2 | Township Number T 25 S | Range Number R 35 E/W (W circled)

Distance and direction from nearest town or city street address of well if located within city? From Lakin , appx 2 miles South 6 ½ East

Global Positioning System (decimal degrees, min. of 4 digits)
Latitude: 37.9052
Longitude: 101.1354
Elevation: 2994
Datum:
Data Collection Method:

2 WATER WELL OWNER: Wheatlands Water Treatment
RR#, St. Address, Box # : PO Box 1078
City, State, ZIP Code : Garden City KS 67846

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

X
N
NW NE
W E
SW (X) SE
S

4 DEPTH OF COMPLETED WELL 462 ft.

Depth(s) Groundwater Encountered 1 ______ ft. 2 ______ ft. 3 ______ ft.
WELL'S STATIC WATER LEVEL 200 ft. below land surface measured on mo/day/yr 5/27/08
Pump test data: Well water was ______ ft. after ______ hours pumping ______ gpm
Est. Yield ______ gpm: Well water was ______ ft. after ______ hours pumping ______ gpm
WELL WATER TO BE USED AS: 5
1 Domestic 3 Feed lot 6 Oil field water supply 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
2 Irrigation (circled) 4 Industrial 7 Domestic (lawn & garden)

Was a chemical/bacteriological sample submitted to Department? Yes ____ No x ; If yes, mo/day/yrs Sample was submitted ______ Water Well Disinfected? Yes x No ____

5 TYPE OF CASING USED:
1 Steel (circled) 2 PVC 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued ____ Clamped ____ Welded X Threaded ____
Blank casing diameter 16 in. to 462 ft., Dia ______ in. to ______ ft., Dia ______ in. to ______ ft.
Casing height above land surface 12 in., Weight 42 lbs./ft. Wall thickness or gauge No. .250

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

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

SCREEN-PERFORATED INTERVALS: From 257 ft. to 367 ft. From 377 ft. to 457 ft.
From ______ ft. to ______ ft. From ______ ft. to ______ ft.
GRAVEL PACK INTERVALS: From 20 ft. to 462 ft. From ______ ft. to ______ ft.
From ______ ft. to ______ ft. From ______ ft. to ______ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite (circled) 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 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide Storage 14 Abandoned water well (circled) 15 Oil well/ gas well 16 Other (specify below)
Direction from well? South, East How many feet? 86

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top soil			
2	24	Fine sand			
24	60	Sand fine to med coarse w/gravel			
60	89	Sand fine to med coarse			
89	96	Brown sandy clay			
96	102	Sand fine to med coarse			
102	124	Sandy clay w/sand beds			
124	176	Clay w/ sand strips			
176	179	Sand fine to med coarse			
179	194	Sandy clay w/sand beds			
194	222	Sand fine to med coarse w/ gravel			
222	227	Sandy clay			
227	235	Sand fine to med coarse w/gravel			
235	240	Sandy clay			
240	245	Sandy clay w/sand beds			
245	255	Sand fine to med coarse w/clay strings			

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255	260	Sandy clay w/ sand strips			
260	317	Sand fine to med coarse w/clay stringers			
317	330	Sand fine to med coarse			
330	340	Fine sand w/clay stringers			
340	367	Sand fine to med some coarse			
367	370	Yellow sand soap			
370	378	Grey sand soap			
378	400	Sand stone & soap stone			
400	405	Soap stone			
405	419	Sand stone & soap stone			
419	430	Soap stone			
430	444	Sand stone			
444	457	Sand stone & soap stone			
457	460	Shale			

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) **6/27/08** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **145** . This Water Well Record was completed on (mo/day/year) **09/30/08** under the business name of **Henkle Drilling & Supply Co, Inc.** by (signature) _____ .

INSTRUCTIONS: Please fill in blanks or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell.

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