

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. **21,640 , 23,320**

1 LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 NE 1/4 Section Number 31 Township Number T 26 S Range Number R 35 E/W
 County: Kearny

Distance and direction from nearest town or city street address of well if located within city? From Holcomb, approx. 7 mi. West, 9.6 mi. South, 1/4 mi. West, 6.4 mi. South, 3 1/2 mi West, 6/10 mi. Northeast

2 WATER WELL OWNER: Dutch Dirt Farms
 RR#, St. Address, Box # : HC 01 Box 61
 City, State, ZIP Code : Syracuse, Ks, 67878

Global Positioning System (decimal degrees, min. of 4 digits)
 Latitude: 37.74451
 Longitude: 101.18509
 Elevation: _____
 Datum: _____
 Data Collection Method: GPS

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

N			
NW	NE		
		X	
SW	SE		
S		E	

4 DEPTH OF COMPLETED WELL 562 ft.

Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.

WELL'S STATIC WATER LEVEL 288 ft. below land surface measured on mo/day/yr 11/25/08
 Pump test data: Well water was 340 ft. after 4 hours pumping 1209 gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

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)
 Irrigation 4 Industrial 7 Domestic (lawn & garden) 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 CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 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 562 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:
 Steel 3 Stainless steel 5 Fiberglass 7 PVC 9 ABS 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

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

SCREEN-PERFORATED INTERVALS: From 305 ft. to 365 ft. From 387 ft. to 417 ft.
 From 417 ft. to 557 ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 20 ft. to 425 ft. From 425 ft. to 562 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 13 Insecticide Storage 16 Other (specify below)
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well

Direction from well? North, Northwest How many feet? 952

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil			
2	10	Fine Sand			
10	73	Brown Sandy Clay, Fine Sand			
73	185	Fine to med. Coarse Sand, Sm-Lg Gravel			
185	215	Brown Sandy Clay, Sm. Sand Beds			
215	323	Fine to med. Coarse Sand, Sm. Gravel			
323	365	Fine to med. Coarse Sand, Mixed Clay			
365	390	Brown Sandy Clay			
390	400	Fine to med. Coarse Sand, White Rock			
400	436	Fine to med. Coarse Sand, Clay Stringer			
436	507	Yellow Soapstone, Sandstone			
507	522	Sandstone			
522	562	Gray Soapstone, Sandstone, Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8/28/08 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) 12/5/08
 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) [Signature]