

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

20060247

1 LOCATION OF WATER WELL:

County: Gray

Fraction

SE 1/4 SE 1/4 SE 1/4

Section Number

10

Township Number

T 29S S

Range Number

R 30W E/W

Distance and direction from nearest town or city street address of well if located within city? Copeland: 1 1/2 NE on 56--
1 1/4 S and 330' NW into--

Global Positioning Systems (decimal degrees, min. of 4 digits)

Latitude:

Longitude:

Elevation:

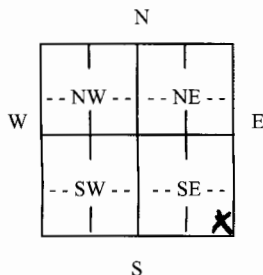
Datum:

Data Collection Method:

2 WATER WELL OWNER: Energy Operations KS

RR#, St. Address, Box #: 9393 West 110th Street Ste 500
City, State, ZIP Code Overland Park, KS 66210

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



4 DEPTH OF COMPLETED WELL420..... ft.

Depth(s) Groundwater Encountered (1).....210..... ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL 210..... ft. below land surface measured on mo/day/yr. 6/13/06

Pump test data: Well water was 210..... ft. after.....1..... hours pumping.....100..... gpm

Est. Yield.....100 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 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes..... No ☒.....; If yes, mo/day/yrSample was submitted..... Water well disinfected? Yes ☒..... No.....

5 TYPE OF CASING USED:

1 Steel

3 RMP (SR)

5 Wrought Iron

6 Asbestos-Cement

8 Concrete tile

9 Other (specify below)

CASING JOINTS: Glued ☒..... Clamped.....

2 PVC

4 ABS

7 Fiberglass

Welded.....

Threaded.....

Blank casing diameter6..... in. to 360..... ft., Diameter..... in. to ft., Diameter..... in. to ft.

Casing height above land surface.....24..... in., Weight.....4,074..... lbs./ft. Wall thickness or gauge No. SDR 21, 316.....

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 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:

1 Continuous slot

3 Mill slot

5 Guazed 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.....360..... ft. to420..... ft., From..... ft. to ft.

From..... ft. to ft., From..... ft. to ft.

GRAVEL PACK INTERVALS: From.....175..... ft. to420..... ft., From..... ft. to ft.

From..... ft. to ft., From..... ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug

Grout Intervals: From.....1..... ft. to25..... 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

2 Sewer lines

5 Cess pool

8 Sewage lagoon

11 Fuel storage

14 Abandoned water well

below)

3 Watertight sewer lines

6 Seepage pit

9 Feedyard

12 Fertilizer Storage

15 Oil well/gas well

Direction from well? Southeast

How many feet? 250

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil	282	296	Tan & Blue Sandy Clay
2	35	Tan Clay	296	326	Sand & Blue Clay Streaks
35	82	Clay & Sandy Clay	326	342	Sandy Clay
82	97	Sand	342	415	Med Sand
97	152	Med Sand	415	420	Tan & Red Sandy Clay
152	162	Clay			
162	191	Med Sand			
191	198	Clay			
198	270	Med Sand			
270	282	Med & Course Sand			

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) 06-13-06 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. KWWCL 430 This Water Well Record was completed on (mo/day/year) 06-13-06

under the business name of Howard Drilling Co., Beaver, OK by (signature) *Howard Drilling Co.*

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, 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.kdhe.state.ks.us/geo/waterwells>.