

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

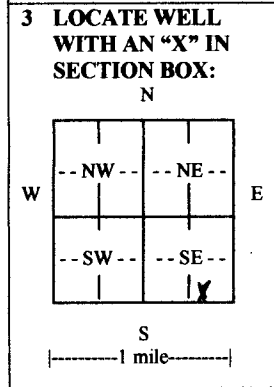
16494

1 LOCATION OF WATER WELL: County: Meade	Fraction SW ¼ SE ¼ SE ¼ ¼	Section Number 29	Township No. T 30 S	Range Number R 30 <input type="checkbox"/> E <input type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
9 miles south 1 east of Copeland

Global Positioning System (GPS) information:
Latitude: (in decimal degrees)
Longitude: (in decimal degrees)
Elevation:
Datum: WGS 84, NAD 83, NAD 27
Collection Method:
 GPS unit (Make/Model:)
 Digital Map/Photo, Topographic Map, Land Survey
Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: Leslie J Unruh
RR#, Street Address, Box #: P.O. Box 187
City, State, ZIP Code : Copeland, Ks 67837



4 DEPTH OF COMPLETED WELL 400 ft.

Depth(s) Groundwater Encountered (1).285 ft. (2).300 ft. (3).360 ft.

WELL'S STATIC WATER LEVEL.274ft. below land surface measured on mo/day/yr. 6-14-11.....

Pump test data: Well water wasft. after hours pumping gpm

EST. YIELD.1300 gpm. Well water wasft. after hours pumping gpm

Bore Hole Diameter 27in. to 400ft., andin. toft.

WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No

If yes, mo/day/yr sample was submitted.....

Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter .16 in. to .340 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface .12 in., Weight lbs./ft., Wall thickness or gauge No. SDR.26

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)

SCREEN-PERFORATED INTERVALS: From .340 ft. to .380 P.V.C. ft., From ft. to ft.
From .380 ft. to .400 aqr ft., From ft. to ft.

GRAVEL PACK INTERVALS: From .20 ft. to .400 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From .20 ft. to .16bento ft., From .16 ft. to 0 Grout ft., From ft. to ft.

What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	15	Topsoil, clay	131	160	Sand
15	30	Clay & little sand	160	161	Lime (very hard)
30	40	Clay	161	180	Sand little clay
40	55	Clay & little lime	180	211	Sand
55	65	clay	211	214	Clay
65	70	Sand fine	214	248	Sand
70	90	Clay	248	251	Cemented sand
90	110	Clay & little sand	251	255	Sand & little cemented sand
110	123	Sand little fine	255	258	Sand & little cemented sand
123	131	Clay & little lime	258	260	Cemented sand

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 6-14-11..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 223..... This Water Well Record was completed on (mo/day/year) 6-24-11..... under the business name of Dunham, Drilling Inc..... by (signature) *Maew Dunham*.....

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

260	285	Sand
285	300	Sand Fine
300	330	Sand & little cemented sand
330	360	Sand & little cemented sand
360	382	Sand
382	495	Clay & little lime