

WATER WELL RECORD

Form WWC-5

1314233

Division of Water Resources App. No.

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL:

Fraction

Section Number

Township Number

Range Number

County:

1/4 1/4 1/4 1/4

T S

R E W

2 WELL OWNER: Last Name:

First:

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:

Business:

Address:

Address:

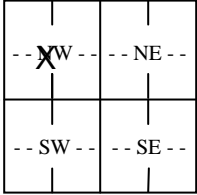
City:

State:

ZIP:

3 LOCATE WELL WITH "X" IN SECTION BOX:

N



S

-----1 mile-----

4 DEPTH OF COMPLETED WELL: ft.

Depth(s) Groundwater Encountered: 1) ft.

2) ft. 3) ft., or 4) Dry Well

WELL'S STATIC WATER LEVEL: ft.

below land surface, measured on (mo-day-yr).....

above land surface, measured on (mo-day-yr).....

Pump test data: Well water was ft.

after hours pumping gpm

Well water was ft.

after hours pumping gpm

Estimated Yield:gpm

Bore Hole Diameter: in. to ft. and

..... in. to ft.

5 Latitude:(decimal degrees)

Longitude:(decimal degrees)

Datum: WGS 84 NAD 83 NAD 27

Source for Latitude/Longitude:

GPS (unit make/model:)

(WAAS enabled? Yes No)

Land Survey Topographic Map

Online Mapper:

6 Elevation:ft. Ground Level TOC

Source: Land Survey GPS Topographic Map

Other

7 WELL WATER TO BE USED AS:

1. Domestic:

- Household
- Lawn & Garden
- Livestock

2. Irrigation

3. Feedlot

4. Industrial

5. Public Water Supply: well ID

6. Dewatering: how many wells?

7. Aquifer Recharge: well ID

8. Monitoring: well ID

9. Environmental Remediation: well ID

Air Sparge Soil Vapor Extraction

Recovery Injection

10. Oil Field Water Supply: lease

11. Test Hole: well ID

Cased Uncased Geotechnical

12. Geothermal: how many bores?

a) Closed Loop Horizontal Vertical

b) Open Loop Surface Discharge Inj. of Water

13. Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:

Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded

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

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

TYPE OF SCREEN OR PERFORATION MATERIAL:

- Steel Stainless Steel Fiberglass PVC Other (Specify)
- Brass Galvanized Steel Concrete tile None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

- Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
- Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)

SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft.

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

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From ft. to ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:

- Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
- Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
- Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
- Other (Specify)

Direction from well? Distance from well? ft.

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS

Notes:

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo-day-year) under the business name of

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.

Visit us at <http://www.kdheks.gov/waterwell/index.html>

KSA 82a-1212

Form	WWC5
Contractor	Downey Drilling, Inc.
Well Owner	ROY BROWN
Doc ID	1314233

Litholgy

From	To	LithologicLog
0	2	TOPSOIL
2	40	SANDY CLAY & SILT
40	60	SANDY CLAY W/ TR. SILT & MAG
60	70	SILT WITH SANDY CLAY
70	80	SILT W/ SANDY CLAY & SAND
80	102	FINE SAND W/ SILT
102	114	SANDY CLAY W/ TR. MAG
114	120	SANDY CLAY W/ C SAND
120	127	SANDY CLAY
127	160	F/M/TR. C. GRAVEL
160	212	F/M/C GRAVEL
212	225	SANDY CLAY
225	226	CEM. SAND
226	229	SANDY CLAY
229	232	C/VC SAND & F. GRAVEL
232	239	CLAY
239	242	FINE GRAVEL
242	253	CLAY
253	264	F/M/C GRAVEL
264	272	CLAY
272	284	F/M GRAVEL
284	291	SANDY CLAY

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291	312	GRAVEL W/ SILT LENSE
312	321	CLAY
321	332	SANDY CLAY
332	348	F/M/TR. C GRAVEL
348	387	F/M GRAVEL
387	389	SIGHTLY CEM. SAND
389	397	F/M GRAVEL
397	400	SLIGHTLY SANDY CLAY W/ F/M SAND
400	416	FINE GRAVEL
416	420	SILTY SANDY CLAY
420	422	SILTY SANDY CLAY
422	430	M/ C SAND
430	435	SILT W/ F. SAND
435	440	M/C SAND
440	450	C/VC SAND & GRAVEL
450	460	SILT/SANDY CLAY & F. SAND
460	471	SILT/SC/MAG
471	476	M/TR. C SAND
476	478	SILT/MAG/SC
478	480	M/C SAND & TR. F. GRAVEL
480	488	M/C SAND
488	491	SILT W/ SANDY CLAY

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491	494	F/M SAND
494	496	MAG
496	500	SILT/SC & TR. MAG
500	506	SILT & SC W/ F. SAND LENSE
506	511	F/TR M. SAND
511	514	SILT & SANDY CLAY
514	516	F/M SAND
516	519	SANDY CLAY & SILT W/ F. SAND
519	520	F/M SAND
520	535	SILT/SANDY CLAY & F. SAND
535	542	MED. SAND
542	548	M. SAND W/ TR. BROWN ROCK
548	555	SANDY CLAY & CLAY SILTSTONE
555	565	SANDSTONE & BROWN ROCK PEBBLES
565	567	CLAY
567	580	CLAY W/ BROWN ROCK LAYER
580	600	CLAY/SILTSTONE & TR. WHITE CLAY
600	607	BROWN ROCK SS
607	608	BROWN ROCK SS W/ CLAY

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From	To	LithologicLog
608	626	BROWN ROCK SS/ CLAY & TR. WEATHERED SHALE
626	635	BROWN ROCK/ SS & F. SAND & TR. VOLCANIC ASH
635	640	SHALE
640	680	SHALE W/ LIMESTONE LEDGE
680	696	SHALE W/ SOFT SOAPSTONE STRS & LIMESTONE
696	700	SOAPSTONE
700	720	SHALE & SOAPSTONE W/ TR. F. SAND
720	726	SHALE W/ SOAPSTONE
726	728	LIMESTONE
728	734	VF SAND W/ SHALE
734	735	LIMESTONE
735	740	VF SAND W/ SHALE
740	753	SHALE/SOAPSTONE & VF SAND
753	754	LIMESTONE
754	760	SHALE TR. SOAPSTONE
760	776	SHALE & SOAPSTONE W/ SILTSTONE
776	776.5	LIMESTONE
776.5	783	SHALE & SOAPSTONE W/ SILTSTONE

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From	To	LithologicLog
783	786	SHALE
786	800	VF SAND W/ SHALE
800	820	F/TR. MED. SAND & SHALE
820	840	MED. SAND W/ SHALE LENSE
840	854	F/M SAND W/ SHALE LENSE
854	860	SHALE TO TR. RED SHALE
860	870	RED SILTSTONE