

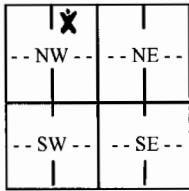
WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

3,179; 4986; 8496

1 LOCATION OF WATER WELL: County: Stevens	Fraction ¼ NW ¼ NE ¼ NW ¼	Section Number 27	Township No. T 31 S	Range Number R 37 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> approx. 4 mi southeast of Ulysses, KS, from Hwy 25 and Grant/Stevens County line		Global Positioning System (GPS) information: Latitude: .37,3286..... (in decimal degrees) Longitude: 101,33292..... (in decimal degrees) Elevation: 3098..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input checked="" type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: Bill Lightcap RR#, Street Address, Box #: 3007 Corte Hermosa City, State, ZIP Code : New Port Beach, CA 92660				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N  W E S -----1 mile-----	4 DEPTH OF COMPLETED WELL 498 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 300.....ft. below land surface measured on mo/day/yr. 12/30/10..... Pump test data: Well water was.....327.....ft. after.....4..... hours pumping..1330..... gpm EST. YIELD.....gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameter 24.....in. to 498.....ft., andin. toft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
--	--

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter .16..... in. to 498..... ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface..12..... in., Weight 42.09.....lbs./ft., Wall thickness or gauge No. 0.250.....

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...333..... ft. to ...493..... ft., From ft. to ft.
From..... ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From...20..... ft. to 498..... ft., From ft. to ft.
From..... ft. to ft., From ft. to ft.

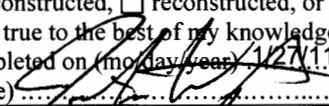
6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 0..... ft. to 20..... ft., From ft. to 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 **None Detected**.....

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	top soil	195	208	sand fine to med coarse
2	34	brown sandy clay	208	224	brwn sndy clv w/ few snd strips
34	39	fine sand	224	360	snd fn-md crs sm grvl few cly strng
39	60	brown clay	360	366	brown sandy clay w/ few snd strips
60	71	snd fne-md coarse w/ few cly strngs	366	460	snd fn-md crs sm grvl cpl cly strng
71	105	brown clay	460	471	snd fine-med w/ some cly stringers
105	135	sand fine to med coarse	471	484	snd fine-med coarse
135	141	brown sandy clay	484	493	snd fine to med w/ few cly stringer
141	165	sand fine to med coarse	493	497	soap stone
165	195	brown sndy clv w/ couple snd beds	497	498	red bed

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) 12/30/10..... 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) 12/31/11..... under the business name of Hydro Resources..... by (signature) 

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>.