

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Empty box for application number

1 LOCATION OF WATER WELL: County: Phillips, Fraction: SE 1/4 NW 1/4 NW 1/4 NE 1/4, Section Number: 5, Township No.: T 2 S, Range Number: R 20, Global Positioning System (GPS) information: Latitude: 39.9138880, Longitude: -99.5975000

2 WATER WELL OWNER: Brad Cox, RR#, Street Address, Box #: 1439 W Granite Rd, City, State, ZIP Code: Long Island, KS 67647, 3 LOCATE WELL WITH AN "X" IN SECTION BOX: Diagram showing well location in a section, 4 DEPTH OF COMPLETED WELL: 40 ft.

5 TYPE OF CASING USED: Steel, PVC, Other, CASING JOINTS: Glued, Clamped, Welded, Threaded, TYPE OF SCREEN OR PERFORATION MATERIAL: Steel, Stainless Steel, PVC, Brass, Galvanized Steel, None used (open hole)

6 GROUT MATERIAL: Neat cement, Cement grout, Bentonite, Other, Grout Intervals: From 0 ft. to 13 ft., What is the nearest source of possible contamination: Septic tank, Lateral lines, Pit privy, Livestock pens, Insecticide storage, Sewer lines, Cesspool, Sewage lagoon, Fuel storage, Abandoned water well, Watertight sewer lines, Seepage pit, Feedyard, Fertilizer storage, Oil well/gas well

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Content: See Attached Log

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) 9/22/09 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 433. This Water Well Record was completed on (mo/day/year) 12/5/09 under the business name of Sargent Irrigation by (signature) [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.

Sargent Irrigation

WELL AND PUMP SERVICE

PO Box 268
Holdrege, NE 68949

825 Brewster Road

Phone: (308) 995-6143
1-800-860-2946

TEST HOLE LOG

CUSTOMER: Brad Cox	
LOCATION: NE ¼, 5-T2S-R20W, Phillips Co., KS	
LATITUDE: 39° 54' 49.99'	
LONGITUDE: -99° 35' 50.99"	
FOOTAGES: 404' S of North line & 2092' W of East line	
DATE: 9/22/09	DRILLED BY: Kyle Schoff & Doug Rezac

SWL: 27'
PWL: 31'
GPM: 23

<u>from feet</u>	<u>- to feet</u>	
0	12	Top soil and clay
12	20	Fine to med sand and coarse sand to fine gravel w/ thin limestone strips
20	38	Fine to medium and coarse sand to fine gravel
38	40	Clay with traces of limestone
40	60	Clay with thin layers of blue mud
60	77	Blue Mud
77	80	Shale

Well Information:

Well depth: 40'
Plain casing: 20'
Perf. Set: 20-40'

Bore hole: 10"
Perf. casing: 20'
Gravel: 13-40' Armorcoat

Casing size: 5"
Slot size: .016"
Grout: 0-13'