

COLLECTED

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

[Blank Box]

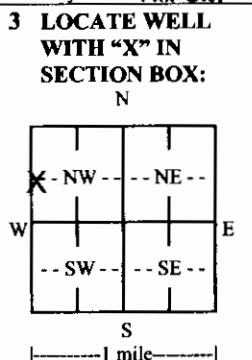
Well ID

TW23

Original Record  Correction  Change in Well Use

1 LOCATION OF WATER WELL: County: Graham Fraction NW 1/4 NW 1/4 SW 1/4 NW 1/4 Section Number 8 Township Number T 7 S Range Number R 23  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: At Hwy 283 go west on W road follow to 230th ave and then turn north on 230th ave go north .70miles and then turn east into field



3 LOCATE WELL WITH 'X' IN SECTION BOX: N W E S

4 DEPTH OF COMPLETED WELL: 170 ft. Depth(s) Groundwater Encountered: 1) 102 ft. 2) ... 3) ... 4)  Dry Well WELL'S STATIC WATER LEVEL: 102 ft.  below land surface, measured on (mo-day-yr)  above land surface, measured on (mo-day-yr) 03/14/2017 Pump test data: Well water was ... after ... hours pumping ... gpm Well water was ... after ... hours pumping ... gpm Estimated Yield: ... gpm Bore Hole Diameter: 10 in. to 170 ft. and ... in. to ... ft.

5 Latitude: 39.461306 (decimal degrees) Longitude: 99.919333 (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: 2445 ft.  Ground Level  TOC Source:  Land Survey  GPS  Topographic Map  Other KOLAR

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 TW23  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 4 in. to 130 ft., Diameter in. to ... ft., Diameter in. to ... ft. Casing height above land surface 12.3 in. Weight ... lbs./ft. Wall thickness or gauge No. Schedule 40

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 130 ft. to 170 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 119 ft. to 170 ft., From ... ft. to ... ft., From ... ft. to ... ft.

9 GROUT MATERIAL:  Neat cement  Cement grout  Bentonite  Other Grout intervals: From 0 ft. to 119 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
Attached	Attached	Attached			

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MAY 24 2017  
BUREAU OF WATER

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) 03/13/2017 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) 03/24/2017 under the business name of Chas. Sargent Irrigation, Inc.

Form	WWC5
Contractor	Chas. Sargent Irrigation, Inc.
Well Owner	
Doc ID	1349710

Litholgy

0	4	Topsoil
4	16	Clay
16	20	Sandstone
20	26	Sandstone
26	35	Clay
35	40	Clay w/sandstone layers
40	46	Clay and sandstone layers
46	60	Light green clay & mag rock ledges
60	68	Stiff sandstone
68	80	Coarse sand
80	92	Stiff sandstone w/coarse sand strings
92	96	Loose coarse sand
96	123	Brown clay
123	131	small gravel & coarse sand
131	132	small gravel & coarse sand w/clay layers
132	137	small gravel & coarse sand
137	138	small gravel & coarse sand w/clay layers
138	143	small gravel & coarse sand
143	144	small gravel & coarse sand w/clay layers
144	149	small gravel and coarse sand
149	162	clay

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162	170	coarse sand