

CORRECTED

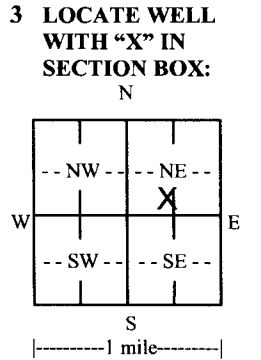
WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. ME3,29129 Well ID 6

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Meade Fraction NE 1/4 SE 1/4 SW 1/4 NE 1/4 Section Number 16 Township Number T 32 S Range Number R 30 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 intersection of Grand Ave and 1st St. go east on 1st st for .25 miles to water well.



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 532 ft. Depth(s) Groundwater Encountered: 1) 265 ft. 2) ft. 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 265 ft. below land surface, measured on (mo-day-yr) above land surface, measured on (mo-day-yr) 07/19/2017 Pump test data: Well water was ft. after hours pumping gpm Well water was ft. after hours pumping gpm Estimated Yield: 750 gpm Bore Hole Diameter: 30 in. to 532 ft. and in. to ft.

5 Latitude: 37.265528 (decimal degrees) Longitude: 100.585361 (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: 2761 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 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: 07/20/2017 Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 16 in. to 276 ft., Diameter 16 in. to 406 ft., Diameter 16 in. to 532 ft. Casing height above land surface 12 in. Weight lbs./ft. Wall thickness or gauge No. 304

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 276 ft. to 396 ft., From 406 ft. to 526 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 90 ft. to 135 ft., From 150 ft. to 401 ft., From 401 ft. to 532 ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 70 ft. to 90 ft., From 135 ft. to 150 ft., From 0 ft. to 70 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.

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Includes a Notes section.

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) 11/01/2017 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) 12/21/2017 under the business name of Chas. Sargent Irrigation, Inc.

Form	WWC5
Contractor	Chas. Sargent Irrigation, Inc.
Well Owner	
Doc ID	1373531

Litholgy

0	4	Topsoil
4	18	Clay
18	28	Clay & Caliche
28	38	Sandy Clay w/sand stringers
38	40	Clay & Caliche
40	55	Stiff sandy clay w/caliche ledges
55	72	Coarse sand
72	93	Brown Clay
93	100	Coarse sand
100	120	Small gravel to coarse sand
120	138	Coarse sand & fine sand
138	140	Clay stringers
140	160	Brown sticky clay
160	176	Coarse sand fine sand
176	180	Brown clay
180	200	Coarse and medium sand
200	206	Medium sand
206	220	Sandy clay
220	240	Tight fine to medium sand
240	280	Medium to coarse sand
280	340	Medium to coarse sand/w clay stringers
340	374	Medium to coarse sand

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MAY 04 2018

BUREAU OF WATER

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Litholgy

374	380	Medium to coarse sand & clay stringers
380	417	Medium to coarse sand
417	420	Clay
420	440	Cemented sand & clay layers
440	451	Cemented sand
451	455	Medium sand
455	466	Cemented Sand
466	476	Sticky clay
476	480	Medium sand
480	500	Brown clay w/sand & sandstone
500	508	Brown clay
508	515	Medium sand
515	524	Cemented sand
524	532	Red Clay