KOLAR Document ID: 1424199

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. | Well ID: AS2

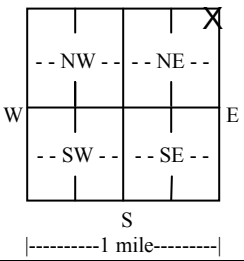
☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Barton | Fraction: NE ¼ NE ¼ NE ¼ NE ¼ | Section Number: 4 | Township Number: T 18 S | Range Number: R 11 ☐ E ☑ W

2 WELL OWNER: Last Name: First:
Business: Central Prairie Coop
Address: PO Box 159
Address:
City: Sterling State: KS ZIP: 67579

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: ☐
1097 NE 130 Ave
Claflin, KS 67525

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 40 ft.
Depth(s) Groundwater Encountered: 1) 27 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 27 ft.
☑ below land surface, measured on (mo-day-yr) 08/15/2018
☐ 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: 8.25 in. to 40 ft. and ..... in. to ..... ft.

5 Latitude: 38.52114 (decimal degrees)
Longitude: 98.53623 (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: 1805 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 AS2 ☑ 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 2 in. to 40 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 0 in. Weight ..... lbs./ft. Wall thickness or gauge No. SCH 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 37.5 ft. to 40 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 35.5 ft. to 40 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other .....
Grout Intervals: From 1 ft. to 35.5 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

Nearest source of possible contamination: ☐ No potential source of contamination within 200 ft.
☐ 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
0	40	Clay with silt/sand / CH			

Notes:

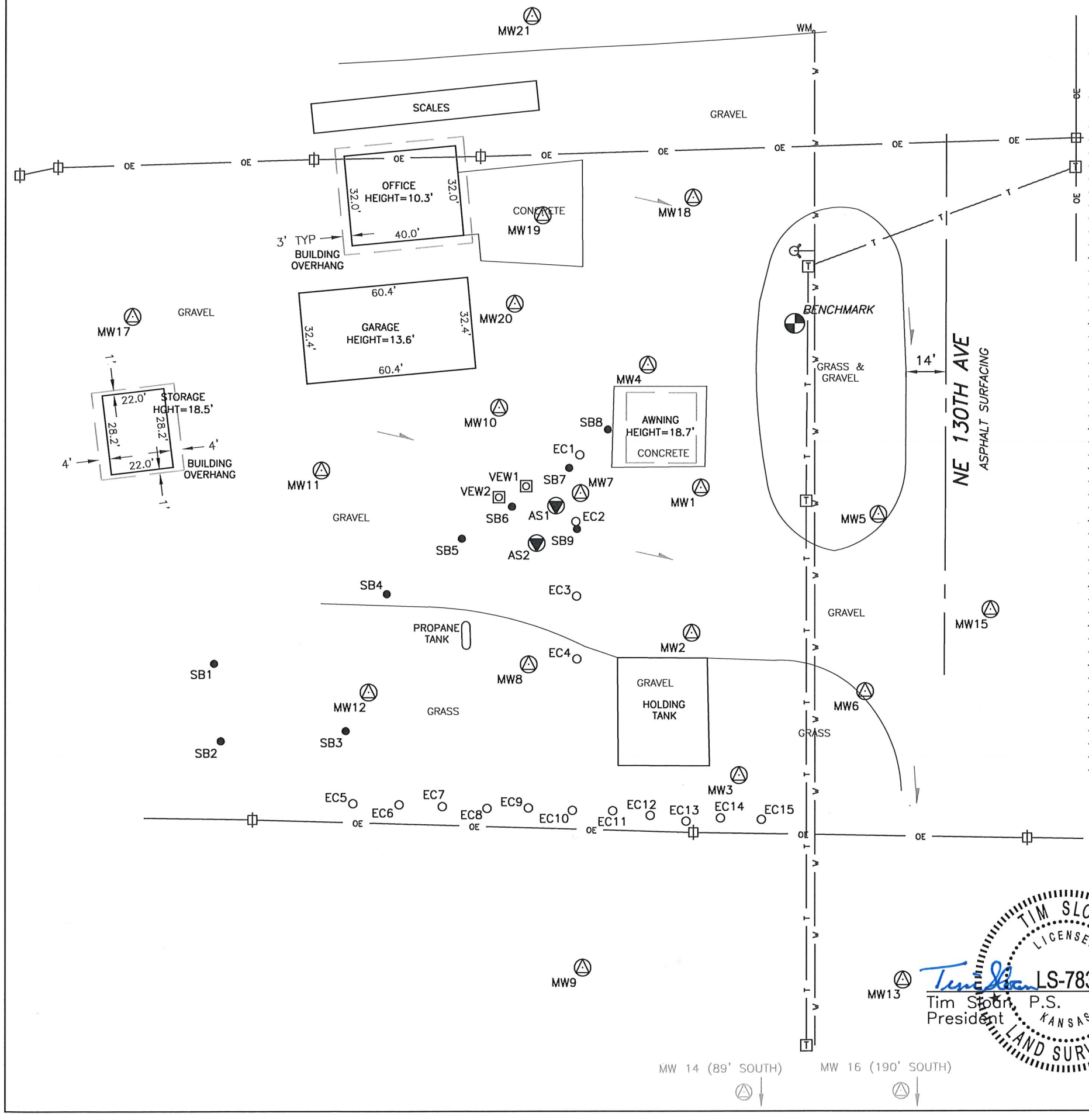
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☑ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 08/15/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 594 This Water Well Record was completed on (mo-day-year) 10/05/2018 under the business name of Coranco Great Plains, Inc.

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

FULL SITE SURVEY

Central Prairie Coop

City of Claflin, Barton County, Kansas



Point	North Coordinate	East Coordinate	Distance SE Cor. North	From Sec. 4 West	* Elev. Top of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Cor. Sec. 04–T18S–R11W	10000	10000						
Well – M.W. – 1	15020.88	9914.90	5020.88	85.10	1803.48	1802.97	38.52119	98.53603
Well – M.W. – 2	14969.20	9911.62	4969.20	88.38	1803.65	1803.39	38.52105	98.53604
Well – M.W. – 3	14918.57	9928.52	4918.57	71.48	1802.68	1802.33	38.52091	98.53598
Well – M.W. – 4	15064.58	9895.95	5064.58	104.05	1804.07	1803.71	38.52131	98.53609
Well – M.W. – 5	15011.39	9977.93	5011.39	22.07	1804.80	1804.53	38.52116	98.53581
Well – M.W. – 6	14948.34	9973.27	4948.34	26.73	1804.31	1803.92	38.52099	98.53582
Well – M.W. – 7	15018.93	9872.02	5018.93	127.98	1803.61	1803.29	38.52118	98.53618
Well – M.W. – 8	14958.01	9853.62	4958.01	146.38	1803.24	1802.84	38.52110	98.53624
Well – M.W. – 9	14850.08	9872.85	4850.08	127.15	1802.45	1802.01	38.52072	98.53617
Well – M.W. – 10	15049.35	9843.18	5049.35	156.82	1804.46	1804.11	38.52127	98.53627
Well – M.W. – 11	15027.12	9779.76	5027.12	220.24	1804.41	1804.13	38.52121	98.53649
Well – M.W. – 12	14948.07	9796.65	4948.07	203.35	1803.03	1802.56	38.52099	98.53643
Well – M.W. – 13	14845.74	9986.74	4845.74	13.26	1805.07	1804.50	38.52071	98.53577
Well – M.W. – 14	14732.78	9928.42	4732.78	71.58	1803.47	1802.96	38.52040	98.53597
Well – M.W. – 15	14977.44	10017.87	4977.44	17.87E.	1804.55	1804.19	38.52107	98.53566
Well – M.W. – 16	14631.21	9985.34	4631.21	14.66	1805.36	1804.94	38.52012	98.53578
Well – M.W. – 17	15081.78	9712.53	5081.78	287.47	1804.95	1804.43	38.52136	98.53673
Well – M.W. – 18	15123.97	9912.06	5123.97	87.94	1805.26	1804.88	38.52148	98.53603
Well – M.W. – 19	15117.69	9858.51	5117.69	141.49	1805.69	1805.24	38.52146	98.53622
Well – M.W. – 20	15086.28	9848.61	5086.28	151.39	1805.12	1804.68	38.52137	98.53625
Well – M.W. – 21	15188.59	9854.64	5188.59	145.36	1804.06	1803.55	38.52165	98.53623
Well – V.E.W. – 1	15021.44	9852.67	5021.44	147.33	1803.78	1803.24	38.52120	98.53624
Well – V.E.W. – 2	15017.51	9843.08	5017.51	156.92	1803.88	1803.49	38.52119	98.53627
Well – A.S. – 1	15014.47	9863.28	5014.47	136.72	1803.70	1803.25	38.52118	98.53620
Well – A.S. – 2	15001.10	9855.97	5001.10	144.03	1803.76	1803.29	38.52114	98.53623
Soil Boring – SB1	14958.39	9741.79	4958.39	258.21				
Soil Boring – SB2	14930.83	9743.92	4930.83	256.08				
Soil Boring – SB3	14934.40	9788.46	4934.40	211.54				
Soil Boring – SB4	14983.09	9803.10	4983.09	196.90				
Soil Boring – SB5	15002.79	9829.87	5002.79	170.13				
Soil Boring – SB6	15014.17	9847.66	5014.17	152.34				
Soil Boring – SB7	15027.94	9867.92	5027.94	132.08				
Soil Boring – SB8	15079.18	9948.29	5079.18	51.71				
Soil Boring – SB9	15006.19	9870.74	5006.19	29.26				
EC Log – 1	15032.53	9871.76	5032.53	128.24				
EC Log – 2	15008.80	9870.34	5008.80	129.66				
EC Log – 3	14982.32	9870.62	4982.32	129.38				
EC Log – 4	14959.97	9870.73	4959.97	129.27				
EC Log – 5	14908.58	9791.09	4908.58	208.91				
EC Log – 6	14908.18	9807.63	4908.18	292.37				
EC Log – 7	14907.52	9823.07	4907.52	276.93				
EC Log – 8	14906.81	9838.95	4906.81	261.05				
EC Log – 9	14906.98	9853.56	4906.98	246.44				
EC Log – 10	14906.10	9869.12	4906.10	230.88				
EC Log – 11	14905.93	9883.53	4905.93	116.47				
EC Log – 12	14904.30	9896.88	4904.30	103.12				
EC Log – 13	14902.23	9909.67	4902.23	90.33				
EC Log – 14	14903.35	9921.91	4903.35	78.09				
EC Log – 15	14902.82	9936.55	4902.82	63.45				
Site B.M.	15079.18	9948.29	5079.18	51.71	B.M. Elev. = 1804.27			

Description: "□" Square cut on southeast corner of sign base.

LEGEND

- MW1 — MONITOR WELL LOCATION
- VEW1 — SOIL VAPOR EXTRACTION WELL LOCATION
- AS1 — AIR SPARGE WELL LOCATION
- SITE BENCHMARK
- POWER POLE
- FIRE HYDRANT
- WM — WATER METER
- T — TELEPHONE PEDESTAL
- DRAINAGE DIRECTION
- OE — OVERHEAD ELECTRIC LINE
- W — WATER LINE
- T — UNDERGROUND TELEPHONE LINE

TIM SLOAN LICENSED LS-783 KANSAS LAND SURVEYOR

Tim Sloan, P.S.
President

10/3/2018

SCALE: 1"=40'

0 20' 40'

N

SMH CONSULTANTS REVISED 09/13/18

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