

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

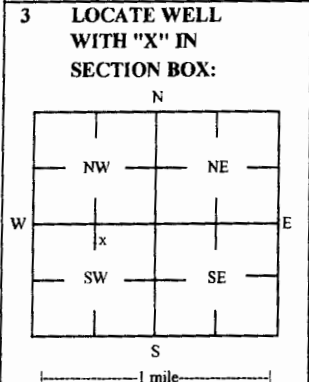
Well ID

MW13

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Jefferson Fraction NW 1/4 NE 1/4 SW 1/4 Section Number 26 Township Number T 8 S Range Number R 19 E W

2 WELL OWNER: Last Name: Business: Claxton's Conoco Address: 206 Grasshopper Street City Winchester State: KS ZIP: 66097 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 302 Grasshopper St., Winchester KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 20 ft Depth(s) Groundwater Encountered: 1) 20 ft 2) 3) 4) Dry Well WELL'S STATIC WATER LEVEL: NA ft. X below land surface, measured on (mo-day-yr) NA

5 Latitude: 39.32425 (decimal degrees) Longitude: 95.26786 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model): (WAAS enabled? Yes No) X Land Survey Topographic Map Online Mapper

6 Elevation 1160.47 ft Ground Level X TOC Source: X Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS: 1 Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 5 Public Water Supply: well ID 6 Dewatering: how many wells? 7 Aquifer Recharge: well ID 8 X Monitoring: well ID MW13 9 Environmental Remediation: well ID Air Sparge Soil Vapor Extractor 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 Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No X No If yes, date sample was submitted: Water well disinfected? Yes No X No

8 TYPE OF CASING USED: Steel PVC X Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 8 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.4 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass X PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot X 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 10 ft. to 20 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 8 ft. to 20 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-1' Grout intervals: From 1 ft. to 8 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 X Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify)

Direction from well? NE Distance from well? ~270 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-1 Topsoil, 1-8 Silty clay, 8-16 Silty clay, fine grained, 16-18 Silty clay, fine grained, w/ trace rock chips, 18-20 Silty clay, w/ limestone chips

Notes: KDHE ID: Claxton's Conoco; A4-044-40150 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 2/15/17 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 3/7/17 under the business name of Larsen & Associates, Inc. Signature

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524. Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015

# DENNIS L HANDKE

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785-286-4047 Home  
785-217-5864 Cell

*KGS Copy*

James Fisher  
Blackstone Environmental, Inc.  
1607 SW 41st St., Topeka, Kansas, 66609

February 25, 2017

RE: Monitor Well Elevation Survey  
3<sup>rd</sup> & Grasshopper, Winchester, Kansas

Proj. 17-00E  
Claxton's Conoco  
A4-044-40150

Bnch Mark: Chisled Square on SE corner of storm inlet on NW corner of 3<sup>rd</sup> & Grasshopper.  
Elev: 1060.25      North 2338.77      West 3694.12      (from SE Cor. Sec. 26-8-19E)

MW-8R	rim	1160.88	North	2394.54	NW1/4,NW1/4,NE1/4,SW1/4
	top pipe	1160.61	West	3704.33	Lat= 39.32441 Long = 95.26756
MW-12	rim	1160.99	North	2461.85	NW1/4,NW1/4,NE1/4,SW1/4
	top pipe	1160.65	West	3782.26	Lat= 39.32459 Long = 95.26783
MW-13	rim	1160.87	North	2336.71	NW1/4,NW1/4,NE1/4,SW1/4
	top pipe	1160.47	West	3789.85	Lat= 39.32425 Long = 95.26786
MW-14	rim	1162.57	North	2335.08	NE1/4,NW1/4,NE1/4,SW1/4
	top pipe	1162.25	West	3498.56	Lat= 39.32425 Long = 95.26683

Elevation derived from existing project. NAVD 27.

Lat & Long derived from Winchester 7.5' Quad Maps WGS 84.

If you have any questions, please feel free to call me. Thank you for the opportunity to be of service to you.

*February 25, 2017*  
Dennis L Handke

