

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

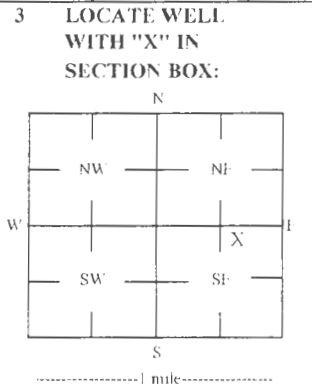
Well ID

MW20

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Barton Fraction NE 1/4 NW 1/4 NE 1/4 SE 1/4 Section Number 5 Township Number T 18 S Range Number R 13 E W

2 WELL OWNER: Last Name: Business: KDHE (Herb's Conoco) Address: 1000 SW Jackson, Suite 410 City: Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 210 E 1st St, Hoisington, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 30 ft Depth(s) Groundwater Encountered: 1) ft 2) ft 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: ft. below land surface, measured on (mo-day-yr) above land surface, measured on (mo-day-yr) Pump test data Well water was ft after hours pumping gpm Water well was ft after hours pumping gpm Estimated Yield: gpm Bore Hole Diameter: 7.25 in to ft. and in to ft.

5 Latitude: 38.51363 (decimal degrees) Longitude: 98.77762 (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: 1839.28 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 MW20 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 Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 15 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface -0.27 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 15 ft. to 30 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 13 ft. to 30 ft. From ft. to ft. From ft. to ft.

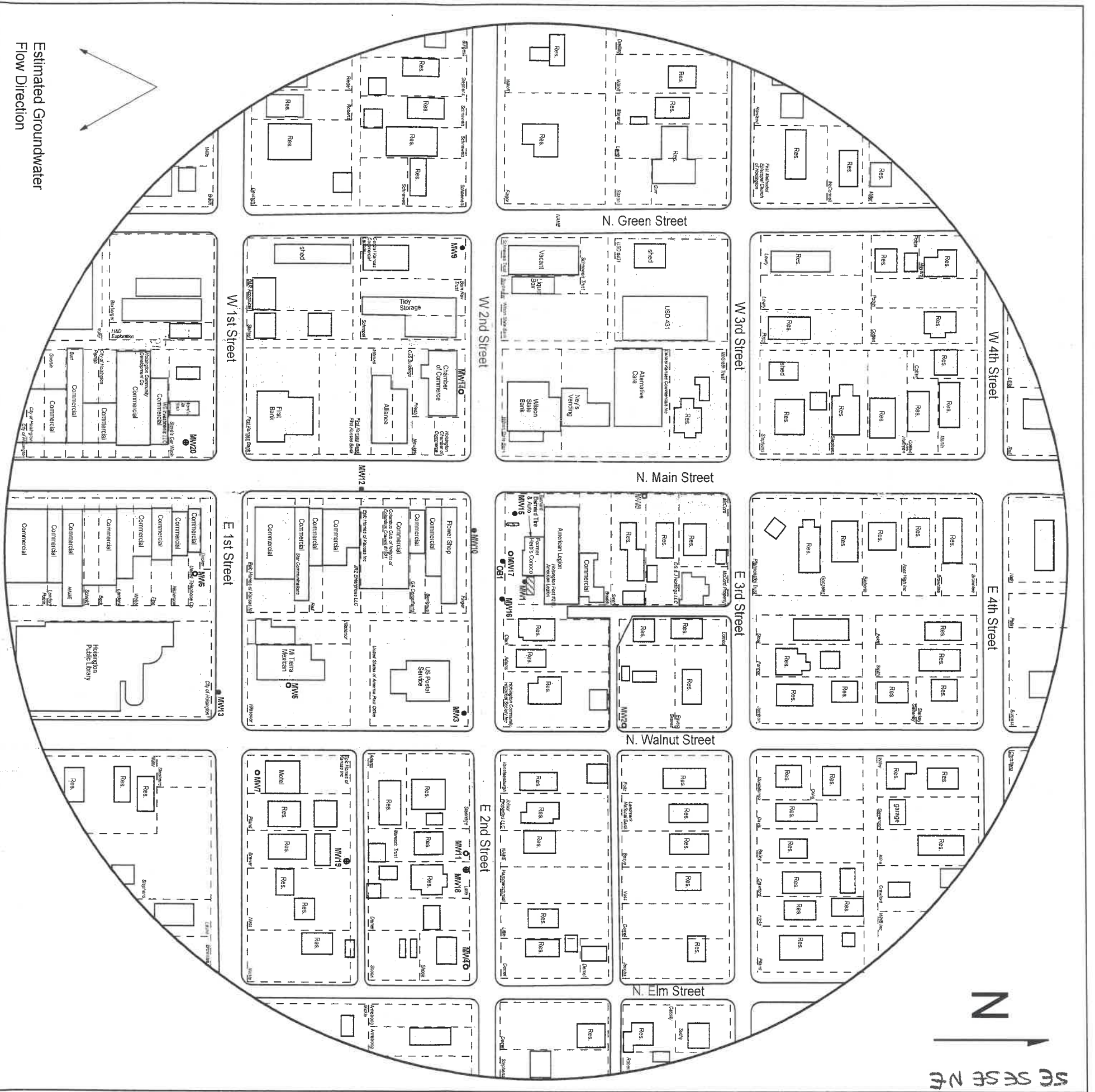
9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 13 ft. From ft. to ft. From ft. to ft.

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? ~540 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show depth intervals and lithology: 0-0.5 Concrete, 0.5-1.5 Fill sand, 1.5-3 Sandy clay, 3-8 Rubble, 8-30 Silty clay.

Notes: KDHE ID: Herb's Conoco: U6-005-00573 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) 9/25/18 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) 11/9/18 under the business name of Larsen & Associates, Inc. Signature



Estimated Groundwater  
Flow Direction

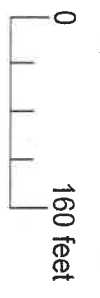
FIGURE 1 - 800 FT RADIUS AREA BASE MAP



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Lawrence, KS 66046

(785) 841-8707 office  
(785) 865-4282 fax

**PROJECT:**  
Herb's Conoco  
202 S. Main  
Hoisington, KS  
KDHE ID: U6-005-00573  
Date: 9/24-25/18



NOTE: Location of former product lines is unknown.

**LEGEND**

- Approximate location of former UST Basin and pump island
- Approximate Location of Property Line
- Existing Monitoring Well
- Plugged Monitoring Well
- Monitoring Well (Installed 9/24-25/18)
- Overhead Lines



NE NW NE SE  
NE NE NE SE  
SE SE SE NW

Barton

0-18-13

RECEIVED

NOV 27 2018

BUREAU OF WATER