

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

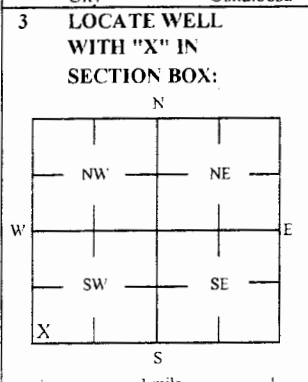
Well ID

WMW15

[X] Original Record [] Correction [] Change in Well Use

1 LOCATION OF WATER WELL: County Jefferson Fraction SE 1/4 SW 1/4 SW 1/4 SW 1/4 Section Number 33 Township Number T 9 S Range Number R 19 [X] E [] W

2 WELL OWNER: Last Name: Edmonds 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: [] ~230' NE of 603 Walnut St., Oskaloosa KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 11.59 ft Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft. or 4) [] Dry Well

5 Latitude: 39.21691 (decimal degrees) Longitude: 95.30946 (decimal degrees) Horizontal Datum: [X] WGS 84 [] NAD 83 [] NAD 27

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 WMW15 9 Environmental Remediation: well ID

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

8 TYPE OF CASING USED: [] Steel [X] PVC [] Other CASING JOINTS: [] Glued [] Clamped [] Welded [X] Threaded Casing diameter 2 in. to 4.59 ft. Diameter _____ in. to _____ ft. Diameter _____ in. to _____ ft. Casing height above land surface -0.32 in. Weight _____ lbs./ft. Well thickness or gauge No _____

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [X] Other Concrete: 0-0.5' Grout intervals: From 0.5' ft. to 3.59 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) _____

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

0	1	Topsoil and gravel			
1	5	Silty clay with gravel			
5	7	Silty clay, some calcite			
7	12.5	Shale			
12.5	12.5	Limestone			

Notes: KDHE ID: Walnut Street Station: U4-044-14690

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) 4/19/16 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) 6/30/16 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

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-286-1990 Fax

Jessica Chapman
Larsen & Associates
1311 E. 25th Street, Suite B
Lawrence, Kansas, 66046

June 25, 2016

RE: Monitor Well Elevation Survey
503 Walnut St., Oskaloosa, Kansas

Proj. 16-00H
Walnut Street Station
U4-044-14690

Bench Mark: Chised x on top of SW bolt of the SW sign base at West center of property.
Elev: 1101.40 North 91 West 5224 (from SE Cor. Sec. 33-9-19E)

WMW#10	rim	1103.73	South	76	NW1/4,NW1/4,NW1/4,NW1/4 (Sec. 4-10-19)
	top pipe	1103.43	West	4977	Lat= 39.21582 Long = 95.30972
WMW#11	rim	1085.95	North	86	SE1/4,SW1/4,SW1/4,SW1/4
	top pipe	1085.73	West	4916	Lat= 39.21626 Long = 95.30950
WMW#12	rim	1084.71	North	224	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1084.44	West	4975	Lat= 39.21664 Long = 95.30971
WMW#13	rim	1084.90	North	340	NW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1084.67	West	5134	Lat= 39.21696 Long = 95.31026
WMW#14	rim	1096.15	North	232	SE1/4,SE1/4,SE1/4,SE1/4 (Sec. 32-9-19)
	top pipe	1095.74	West	5312	Lat= 39.21667 Long = 95.31090
WMW#15	rim	1075.68	North	324	SE1/4,SW1/4,SW1/4,SW1/4
	top pipe	1075.36	West	4905	Lat= 39.21691 Long = 95.30946

Lat & Long derived Oskaloosa 7.5' quad map. WGS84

Elevation established from existing project..

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

Dennis L Handke RLS

