WATER WELL RECORD Form WWC-5 Division of Water Resources; App. No.
1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number County: Atchison NW ½ SE ½ NE ½ 1 T 6 S R 20
County: Atchison NW ½ SE ½ NE ½ 1 T 6 S R 20 Distance and direction from nearest town or city street address of well if located within city? 1014 Gasoline Alley, Atchison KS Global Positioning System (decimal degrees, min. of 4 digitable) Latitude: N 39.56000° N/A D 27 Longitude: W 95.12802°
2 WATER WELL OWNER: Consumer Oil Co., Inc. Elevation: RIM: 817.87; TOC: 817.22
RR#, St. Address, Box # : PO Box 216 Datum: NAVD88
City, State, ZIP Code : Bendena KS 66008 Data Collection Method: legal survey
3 LOCATE WELL'S 4 DEPTH OF COMPLETED WELL 29.95 ft.
LOCATON MW12
WITH AN "X" IN Depth(s) Groundwater Encountered 1 ft. 2 ft. 3
SECTION BOX: WELL'S STATIC WATER LEVEL 18.10 ft. below land surface measured on mo/day/yr 1/22/14
N Pump test data: Well water was ft. after hours pumping gp
Est. Yield gpm: Well water was ft. after hours pumping gp
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below
W E Domestic Feed for 0 On field water supply Dewatering 12 Other (Speen) below 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) (i) Monitoring well
S Sample was submitted Water Well Disinfected? Yes No X
F TAVE OF CASTAC USED. 5 Woodst Iron 9 Congrete tile CASING IOINTS: Clued Clarged
5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded Threaded Y
2 PVC 4 ABS 7 Fiberglass Threaded X Blank casing diameter 2 in. to 14.95 ft., Dia in. to ft., Dia in. to Casing height below land surface 0.65 ft., Weight lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass (7) PVC 9 ABS 11 Other (specify)
Blank casing diameter 2 in. to 14.95 π ., Dia in. to π ., Dia in. to
Casing height below land surface 0.65 ft., Weight 108./ft. Wall thickness of gauge No.
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 9 ABS 11 Other (specify)
1 Steel 3 Stainless steel 5 Fiberglass (7) PVC 9 ABS 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)
ISCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot (3) Mill slot 5 Gauze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify)
2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 14.95 ft. to 29.95 ft. From ft. to
From ft. to ft. From ft. to
GRAVEL PACK INTERVALS: From 13 ft. to 30.55 ft. From ft. to
From ft. to ft. From ft. to
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete: 0-1' Grout Intervals From 1 ft. to 13 ft. From ft. to ft. From ft. to ft.
Grout Intervals From 1 ft. to 13 ft. From ft. to ft. From ft. to ft
What is the nearest source of possible contamination:
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specif
2 Sewer lines 5 Cess pool 8 Sewage lagoon (11) Fuel storage 14 Abandoned water well below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well
Direction from well? SW How many feet? ~110'
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS
0 5 Gravel on top; Brown silty clay
5 30.55 Light brown silty clay
Flushmount waiver from BOW
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed (2) reconstructed, or (3) plugge
under my jurisdiction and was completed on (mo/day/year) 1/16/14 and this record is true to the best of my knowledge and believed.
Kansas Water Well Contractor's License No. 757 . This Water Well Record was completed on (mo/day/year) 2/3/14
under the business name of Larsen & Associates, Inc. by (signature)
INSTRUCTIONS: Please fill in blanks or circle the correct answers. Send top three copies to Kansas Department of Mealth and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send on the WATER WELL OWNER and retain one for
vour records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell.

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 January 30, 2014

RE: Monitor Well Elevation Survey 1014 Gasoline Alley, Atchison, Kansas Proj. 14-00C Consumer Oil Co. #40111 A4-003-40448

Bench Mark: Chisled Sq.on East end of concrete pump island at center of property. West 1410.3 (from SE Cor. Sec. 1-6-20E) Elev: 818.96 North 3552.6 NE1/4,NE1/4,SW1/4,NE1/4 North 3632.9 817.45 MW-10 rim Lat=39.55986 Long = 95.12876 West 1448.5 817.20 top pipe 3650.0 NE1/4,NE1/4,SW1/4,NE1/4 816.05 North MW-11 rim Lat=39.55990 Long=95.12831 815.68 West 1322.4 top pipe NW1/4,NW1/4,SE1/4,NE1/4 3685.8 North 817.87 MW-12 rim Lat=39.56000 Long=95.12802 1240.7 817.22 West top pipe 3734.5 NE1/4,NE1/4,SW1/4,NE1/4 819.28 North MW-13 rim 1333.8 Lat= 39.56014 Long = 95.12835 818.90 West top pipe NE1/4,NE1/4,SW1/4,NE1/4 3710.5 MW-14 rim 819.03 North Lat=39.56007 Long = 95.12889818.51 West 1483.3 top pipe NE1/4,NE1/4,SW1/4,NE1/4 3650.7 North 819.25 MW-15 rim Lat= 39.55991 Long = 95.12909 West 1516.2 top pipe 819.02 SE1/4.NE1/4.SW1/4.NE1/4 818.55 North 3592.6 MW-16 rim West 1434.2 Lat= 39.55975 Long = 95.12871 818.24 top pipe SE1/4,NE1/4,SW1/4,NE1/4 3599.6 MW-17 815.49 North rim Lat= 39.55977 Long = 95.12841 814.94 West 1348.5 top pipe SW1/4,NW1/4,SE1/4,NE1/4 North 3609.8 815.49 MW-18 rim Lat= 39.55979 Long = 95.12796 West 1221.9 top pipe 814.94

Lat & Long derived existing Atchison West 7.5' quad map. NAVD 27

Elevation established from existing project.

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

January 180, 2019 Jennis L Handke RLS