

Revised

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW9

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Shawnee Fraction SW 1/4 NW 1/4 NE 1/4 SW 1/4 Section Number 6 Township Number T 12 S Range Number R 16 E W

2 WELL OWNER: Last Name: Business: Capital City Oil, Inc. Address: PO Box 618 City Topeka State: KS ZIP: 66601 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 1732 Topeka Blvd., Topeka, KS

3 LOCATE WELL WITH 'X' IN SECTION BOX: NW NE SW SE

4 DEPTH OF COMPLETED WELL: 18.5 ft Depth(s) Groundwater Encountered: 1) 18.5 ft 2) ft 3) ft or 4) Dry Well WELL'S STATIC WATER LEVEL: 8.40 ft

5 Latitude: 39.03562 (decimal degrees) Longitude: 95.68259 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: X Land Survey GPS Topographic Map Online Mapper

6 Elevation: 898.13 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 MW9 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 8.5 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 TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) 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 8.5 ft. to 18.5 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 6.5 ft. to 18.5 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 6.5 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? N Distance from well? ~15 ft

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

Notes: KDHE ID: Capital City Oil Inc., Depot #2; U4-089-11800 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) 1/12/17 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) 2/22/17 under the business name of Larsen & Associates, Inc. Signature

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

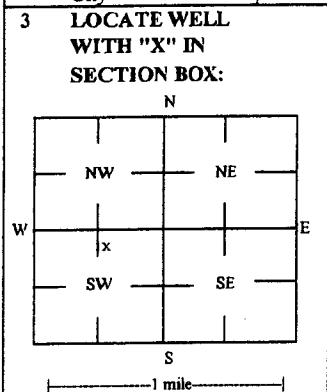
Well ID

MW9

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Shawnee Fraction SW 1/4 NW 1/4 NE 1/4 SW 1/4 Section Number 6 Township Number T 12 S Range Number R 16 E

2 WELL OWNER: Last Name: Business: Capital City Oil, Inc. Address: PO Box 618 City Topeka State: KS ZIP: 66601 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 1732 Topeka Blvd., Topeka, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 19 ft. Depth(s) Groundwater Encountered: 1) 19 ft. 2) ft 3) ft, or 4) Dry Well. WELLS STATIC WATER LEVEL: 8.40 ft. X below land surface, measured on (mo-day-yr) 1/13/2017

5 Latitude: 39.03562 (decimal degrees) Longitude: 95.68259 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: X Land Survey GPS Topographic Map Online Mapper 6 Elevation: 898.13 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 2 Public Water Supply: well ID 3 Dewatering: how many wells? 4 Aquifer Recharge: well ID 5 Monitoring: well ID MW9 6 Environmental Remediation: well ID 7 Air Sparge Soil Vapor Extractor Recovery Injection 8 Oil Field Water Supply: lease 9 Test Hole: well ID 10 Cased Uncased Geotechnical 11 Geothermal: How many bores? 12 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 9 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 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 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 9 ft. to 19 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 6.5 ft. to 19 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 6.5 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? N Distance from well? ~15 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0, 0.5, Concrete. Row 2: 0.5, 19, Silty clay.

Notes: KDHE ID: Capital City Oil Inc., Depot #2; U4-089-11800 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) 1/12/17 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) 2/22/17 under the business name of Larsen & Associates, Inc. Signature

DENNIS L HANDKE

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

Jess Chapman
Larsen & Assoc.
1311 E. 25th St., Suite B
Topeka, Kansas 66046

February 8, 2017

RE: Monitor Well Elevation Survey
1732 SW Topeka Blvd., Topeka, Kansas

Proj. 17-00B
Capitol City Oil, Inc.
KDHE ID U4-089-11800

Bench Mark: Square cut on North center of concrete sign base at the NW Corner of property.
Elev.: 899.78 North 2073.73 West 3697.00 (from SE Cor. Sec. 6-12-16)

MW-9	rim	898.45	North 2005.87	SW1/4,NW1/4,NE1/4,SW1/4
	top pipe	898.13	West 3654.75	Lat = 39.03562 Long = 95.68259

Lat & Long derived from Topeka 7.5' quad map. WGS84.

Elevation derived 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.

February 8, 2017
Dennis L Handke
Dennis L Handke
276
KANSAS
LAND SURVEYOR

RECEIVED

APR 12 2017

BUREAU OF WATER