		Revise	d						
WATER WELL RECORD	Form WWC-5		on of Water			NGIVO.			
	rrection Change in Well Ust		es App. No.	Tæ. 11 55	Well ID	MW9			
1 LOCATION OF WATER County Shawnee	WELL: Fraction SW 1/4 NW 1/2		Section Number 6	Township Num T 12		Number 6 X E W			
2 WELL OWNER: Last Nam		Street or Rural Add	ress where well						
Business: Capital City Oil, Inc.	•	from nearest town o	•	If at owner's ad	dress, check he	ere:			
Address: PO Box 618 Address:		1732 Topeka Blvd., To	peka, KS						
City Topeka	State: KS ZIP: 66601								
3 LOCATE WELL WITH "X" IN	4 DEPTH OF COMPLETED WELL: Depth(s) Groundwater Encountered: 1)	18.5 ft 5	Latitude: Longitude	39.035 95.682		cimal degrees) cimal degrees)			
SECTION BOX:	2) ft 3) ft, or 4)	Dry Well	_	atum x WGS 8		83 NAD 27			
N	WELL'S STATIC WATER LEVEL:	8.40 ft.		atitude/Longitude	_	_			
	below land surface, measured on (mo above land surface, measured on (mo	* *************************************		it make/model: AS enabled?	Yes No	······)			
NW NE		ft		rvey Topogi		'			
w E	after hours pumping		Online N	/lapper					
x	Water well was afterhours pumping	ft gpm 6	Elevation	898.13 ft	Ground L	evel X TOC			
sw — se —	Estimated Yield: gpm			and Survey		Topographic Map			
	Bore Hole Diameter: 7.25 in to in to	ft, and		Other					
S	in to	ft							
7 WELL WATER TO BE USEI	D AS:								
1 Domestic:	5 Public Water Supply: well ID			ater Supply: lease					
Household Lawn & Garden	6 Dewatering: how many wells? 7 Aquifer Recharge: well ID	. 11 1	Cased Cased	Uncased	Geotechnic				
Livestock	8 X Monitoring: well ID MW9		Geothermal: How		Geolecinic	aı .			
2 Irrigation	9 Environmental Remediation: well ID) Closed Loop						
3 Feedlot	Air Sparge Soil Vapor Extr	actior b	Open Loop	_	scharge	inj. of Water			
4 Industrial	Recovery Injection	<u>_</u>	Other (speci	Iy):	***************************************	***************************************			
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:		CASING JOIN	rs: Glued	l Clampled [X Threaded			
Casing diameter 2 in. to Casing height above land surface	8.5 ft, Diameter in.	to ft, I	Diameter	in. to No	ft,				
TYPE OF SCREEN OR PERFOR		*************			•••••••••				
Steel Stainless Steel	Fiberglass X PVC	Oth	er (Specify)						
Brass Galvanized Steel	· — ·	open hole)							
SCREEN OR PERFORATION OF Continuous Slot X Mill		Forch Cut Drilled	Holes	Other (Specify					
		=	Open Hole)	_ Onici (Specify					
SCREEN-PERFORATED INTERV	ALS: From 8.5 ft. to 18.5 ft	, From ft. to	oft,	, From	ft. to	ft,			
GRAVEL PACK INTERVA		, From ft. to		From	ft. to	ft,			
		entonite X Other C	Concrete: 0-0.5'			i			
Grout intervals: From 0.5 fi	ft. to 6.5 ft, From ft. to	ft, From	ft. to	ft,					
Septic Tank	Lateral Lines Pit Privy	Livestoo	ck Pens	Insecticide	Storage				
Sewer Lines	Cess Pool Sewage Lag	=			Water Well				
Watertight Sewer Lines	Seepage Pit Feedyard	Fertilize	er Storage	Oil Well /	Gas Well				
Other (Specity)	Distance from	n well? ~15		A					
Direction from well? N	LITHOLOGIC LOG	FROM	то	ITHO LOG (cor	at) or DI IIOOP	IC INTERNALO			
0 0.5 Concrete		TROM		LITHO. LOG (cor	i) oi PLUGGI	NO INTERVALS			
0.5 18.5 Silty clay									
		Notes: KDUF	ID: Capital Cia	y Oil Inc., Depot	#2+ T14_000 +	1800			
				iy On inc., Depoi allow groundwa					
		installed at the			- 1 .				
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 ontractor's									
License No 757	This Water Well Record was completed on	(mo-day-year) 2/22/17		- Truitous V					
under the business name of Larse		*************************************	ignature		ΔZ				
,	g with a fee of \$5.00 for each constructed well to: k Suite 420, Topeka, Kansas 66612-1367. Mail one			·		3			
-	vaterwell/index html KSA 8		•	¥		7/10/2015			

WATER WE	r		rrection	Form WV	VC-5 n Well Ust				vision of Water ources App. No.		Well ID	MW9
1 LOCATIO					Fraction					per Township Nu		Number
1	Shawnee		,, 2,2,2,1		SW ¼	NW ¼	NE ¼	SW	ľ	T 12	S R	
2 WELL OWNER: Last Name: 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: Address: PO Box 618 Address: Address: 1732 Topeka Blvd., Topeka, KS												
City 3 LOCATE V	Top WELL	ека		te: KS PTH OF CO	ZIP: 666 MPLETED	WEII	19	fi	5 Latitude:	39.03	562 (de	cimal degrees)
WITH "X" IN SECTION BOX: N Depth(s) Groundwater Encountered: 1) 2) ft 3) ft, or 4) Dry W WELL'S STATIC WATER LEVEL: 8.40 X below land surface, measured on (mo-day-yr) Pump test data: Well water was ft after hours pumping gpr Water well was ft after hours pumping gpr Estimated Yield: gpm						Dry Well 40 ft. ay-yr) 1. ay-yr) ft gpm ft gpm	ft /13/2017	Longitude 95.68259 (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 898.13 ft Ground Level X TOC Source X Land Survey GPS Topographic Map				
Bore Hole Diameter: 7.25 in to ft, and in to ft S in to ft WELL WATER TO BE USED AS:								9 M+3 113 2010 2012 2011 2011 2011 2011 2011				
7 WELL WATER TO BE USED AS: 1 Domestic: 5 Public Water Supply: well ID 10 Oil Field Water Supply: lease Household 6 Dewatering: how many wells? 11 Test Hole: well ID Cased Uncased Geotechnical Livestock 8 Monitoring: well ID MW9 12 Geothermal: How many bores? 2 Irrigation 9 Environmental Remediation: well ID a) Closed Loop Horizontal Vertical 3 Feedlot Air Sparge Soil Vapor Extractior b) Open Loop Surface Discharge Inj. of Value of							al					
Was a chemical/bacteriological sample submitted to KDHE? Water well disinfected? Yes X No Steel X PVC Other CASING JOINTS: Glued Clampled Welded X Threaded Casing diameter 2 in to 9 ft, Diameter in to ft, Diameter in to ft, Casing height above land surface -30.32 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass X PVC Other CSpecify 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, From ft. to ft, From ft. to ft. Septic Tank 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 (Specity)												
Direction from well				TTUOLOG		ance from	weii/ ~1	FROM	ТО	ft	N. I. C.C.	O D FEED VALO
10 FROM 0	TO 0.5 C	oncrete		LITHOLOG	HC LOG			1-ICOIAI	10	LITAU. LUG (C	ont.) or PLUGGI	AO INTEK VALS
0.5		ilty clay										
							Ta	rget of n		City Oil Inc., Dep s shallow grounds KDHE.		
CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was												
Mail I white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, 67. 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												

Visit us at http://www.kdheks.gov/waterwell/index.html

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

top pipe

898.45 898.13

North 2005.87 West 3654.75

SW1/4,NW1/4,NE1/4,SW1/4

Lat = 39.03562Long = 95.68259

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

Elevation derived from existing project.

ons, please feel free to call me. Thank you for the opportunity to be

RECEIVED

APR 12 2017

BUREAU OF WATER