Worksheet for an Amendment to an Operating Permit Circle X Camp Cooley, Ltd. – BVOP-0001

The General Manager seeks an amendment to one Operating Permit (BVOP-0001) for the purpose of:

Agricultural Use

Existing Well:-

Artesian Lake Well #3 (BVOP-0001) - Located at: N 31.20532096°
 W 96.32030505° 3.30 miles NNE of the intersection of Varvel Road and Camp Cooley Road in Robertson County

Beneficial Use: Agricultural Use

Aquifer of Origin: Calvert Bluff

Well Column: 8"

Date Drilled: 2/20/1997

Depth: 400'

Rate of Production: 400 gpm

Max. Annual Production: 110 acre-feet/year

The General Manager is requesting an amendment to the existing Operating permit to properly identify the aquifer of origin. When originally permitted, it was presented as a Simsboro well. Recent geological review reveals the screened interval is the Calvert Bluff Aquifer.

It is the recommendation by the General Manager to approve amending the permit to reflect the proper aquifer of origin as the Calvert Bluff Aquifer.

Operating Permit Application Summary

Applicant:

Camp Cooley Ranch

County:

Robertson County

Aquifer:

Simsboro

Well #3

110 acre-feet per year Maximum pumping rate of 400 gpm

2 acre feet per acre

Total 110 Acre feet per year

Use and location: Water for Agricultural Irrigation. Wells are located on 4297 Camp Cooley Road, Franklin, Texas.



Minutes

BRAZOS VALLEY GROUNDWATER CONSERVATION DISTRICT

Public Hearing and Regular Board Meeting
June 7, 2007 at 3:00 p.m.
Brazos Valley Groundwater
Conservation District Office
112 W. 3rd Street
Hearne, Texas

1. Call meeting to order.

Board President Kent Watson Called the meeting to order at 3:05 pm.

Directors Present were: Kent Watson, President

Dale Johnson, Secretary
John Woody, Treasurer
Carl Cotropia, Director
Tom McDonald, Director
Pete Brien, Vice President
Steve Lazarus, Director
Wayne Wilson, Director

Directors Absent were: None

Others:

Bill Riley, General Manager

Monique Norman, Attorney

Kristi Sutton, Office Administrator

- 2. Pledge of Allegiance.
- Discussion and possible action on the Minutes from the May 3, 2007 Regular Board Meeting.
 A motion was made by Dale Johnson, second by Pete Brien to accept the Minutes from the May 3, 2007 Board Meeting as presented. The motion carried unanimously.
- Review and Authorization of payments made for services rendered during May, 2007.
 A motion was made by Wayne Wilson, second by John Woody to accept the payments made

Y. Two wells for Lake Limestone Coves Water System, Inc. Wells located at Lake Limestone Subdivision, Thornton, TX for a total amount of 35.26 acre/feet per year for Retail Public Water Supply. The wells are in the Simsboro Aquifer. Lake Limestone Coves Water System, Inc. requested a Historic Use Permit for two (2) wells located at Lake Limestone Subdivision, Thornton, TX for a total amount of 35.26 acre/feet per year for Retail Public Water Supply. The wells are in the Simsboro Aquifer.

Pete Brien presented the facts concerning the Historic Use Permit 5 Y. A motion was made by Wayne Wilson, second by Carl Cotropia to approve The Historic Use Permit Application 5Y presented. The motion carried. Kent Watson was abstained from voting on this Historic Use Permit. Vice President Pete Brien turned the meeting back over to President Kent Watson.

6. Discussion and possible action on the following Operating Permit Applications:

- A. One well for Camp Cooley Ranch located at 4297 Camp Cooley Road, Franklin, TX for a total of 110 acre/feet per year of water for Agricultural Irrigation. The well is in the Simsboro Aquifer. Camp Cooley Ranch requested an Operating Permit for one (1) well located at 4297 Camp Cooley Road, Franklin, TX for a total of 110 acre/feet per year of water for Agricultural Irrigation. The well is in the Simsboro Aquifer. Kent Watson presented the facts concerning the Operating Permit Application. A motion was made by Dale Johnson, second by Pete Brien to approve the Operating Permit as presented. The motion carried unanimously.
- 7. Discussion and possible action on the following Drilling/Operating Permit Application:
 - A. One well for Mid South Baking Company, LLC located at 600 Phil Gramm Blvd., Bryan, TX for a total of 4 acre/feet per year of water for Emergency Water Supply for the bakery. The well is proposed to be in the Queen City Aquifer. Mid South Baking Company, LLC requested a Drilling/Operating Permit for one (1) well located at 600 Phil Gramm Blvd., Bryan, Texas for a total of 4 acre/feet per year of water for Emergency Water Supply for the bakery. The well is proposed to be in the Queen City Aquifer. Kent Watson presented the facts concerning the Drilling/Operating Permit Application. A motion was made by Wayne Wilson, second by Pete Brien to approve the Drilling/Operating Permit as presented. The motion carried unanimously.
- 8. Discussion and possible action on interlocal agreement for joint participation in the hydrogeological study for development of depletion management zones. Kent Watson presented the facts concerning the interlocal agreement for joint participation in the hydrogeological study for the development of depletion management zones. A motion was made by Wayne

ATTENTION OWNER: Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)

State of Texas WELL REPORT

Texas Water Well Drillers Advisory Council MC 177 P.O. Box 13087 Austin, TX 78711-3087 512-239-0530

1) OWNER Camp Cooley Ranch	ADDRESS	s Ri	3 Box 745	, Franklin	TX 7	7856		
(Name)		1	(Street or RFD)	(City		(State)	(Zip)	
2) ADDRESS OF WELL: County Robertson 14 miles N	orth East	of Er	anklin		ODID "	39-54-4		
(Street, RFD or		(City)	(State)		GRID#	37-34-4		
3) TYPE OF WORK (Check): 4) PROPOSED USE (Check):								
	☐ Industrial 🖾 Irrigation ☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell							
9 William	VERSE BECAL SES DISCUSS NO.			omitted to the TNRCC? Yes No				
DIAMETER OF H	DIAMETER OF HOLE 7) DRILLING METHOD (Observe)							
o) well tou.	To (ft.)		ING METHOD (Che					
Date Drilling: Dia. (in.) From (ft.) Started 1/20 19 97 24 Surface	400	☐ Air Rotary						
Completed 2/20 19 97	400	22.00		_				
50mpioled <u>17 20 10 27</u>		_ 0.	her				Ŋ	
From (ft.) To (ft.) Description and color of formation material			nole Completion (CI	neck):	Hole 🗆	Straight Wall		
0-1 topsoil			8) Borehole Completion (Check): Open Hole Straight Wall Underreamed Gravel Packed Other					
1-20 sand			If Gravel Packed give interval from 30 ft. to 400 ft.					
20-40 sand and gravel								
40-131 shale		CASING, BLANK PIPE, AND WELL SCREEN DATA:						
131-141 rock		Dia. New	Steel, Plastic, e Perf., Slotted, e		Setti	ng (ft.)	Gage Casting	
141-165 sand		(in.) Used			From	То	Screen	
165-168 shale		8 N	PVC Well		+1	141		
168-200 sand			PVC Slot	ted Screen	141	241	.014	
200-337 sand and shale			PVC Slot	k ted Screen k	241 381	321 381	.014	
337-350 sand 350-400 sand and shale			PVC Blan	K	381	48ō		
9) CEMENTING DATA [Rule 338.44(1)]								
Cemented from0_ft. to30_ft. No. of sacks used20								
			ft. No. of sacks used					
		Methodused Pressure						
(Use reverse side of Well Owner's copy, if necessary)		Cemented by Siegert Water Wells, Inc.						
13) TYPE PUMP:		Distance to septic system field lines or other concentrated contaminationft. Method of verification of above distance						
☐ Turbine ☐ Jet 🛛 Submersible ☐ Cylinder			a or vermeation or ab	ove distance				
☐ Other			10) SURFACE COMPLETION					
Depth to pump bowls, cylinder, jet, etc., <u>155</u> ft.			Specified Surface Slab Installed [Rule 338.44(2)(A)]					
14) WELLTESTS:			Specified Steel Sleeve Installed [Rule 338.44(3)(A)]					
			Pitless Adapter Used [Rule 338.44(3)(b)]					
Type test: ☐ Pump ☐ Bailer ☒ Jetted ☐ Estimated Yield: 300 gpm with 52 ft. drawdown after 2 hrs.			Approved Alternative Procedure Used [Rule 338.71]					
rield. <u>500 gpm with 52</u> it. drawdown after <u>2</u> hrs.		11) WATERLEVEL:						
15) WATER QUALITY:		Static level 34 ft. below land surface Date 2/20/97						
Did you knowingly penetrate any strata which contained undesirable			Artesian flowgpm. Date					
constituents?		12) PACK	EDC.		الريسة الترا	ft put		
Yes XNo If yes, submit "REPORT OF UNDESIRABLE WATER"		12) PACK	Ens:	'	ype	Depth		
Type of water? <u>good</u> Depth of strata <u>141-350</u> Was a chemical analysis made? □ Yes XX No			- A	\ AUG 1 9	1997			
Was a chemical analysis made? 🔲 Yes 💥 No	<u> </u>		——— <u>U</u>	J		1)		
I hearth and the thirty of			IEXA	SNATURE		: !}-		
I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements had not the statements had not the statements had not the statements had not statement that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.								
COMPANY NAME Siegert Water Wells, Inc. WELL DRILLER'S LICENSE NO. 0897WI								
(Type or print)	,,	WELL	DRILLER'S LICENS	ENO009/	MT			
ADDRESS 4411 Murt Road			yan	TX		77807		
(Street of RFD)		(City)			State)	(Zip)		
(Signed) (Signed) (Pegister)								
(negistered briller Harnee)								
Please attach electric log, chemical analysis, and other pertinent information, if available. 3 9 5 4 4								

Alan Day

From:

john@wjs-groundwater.cc

Sent:

Wednesday, May 20, 2020 9:56 AM

To:

Alan Day

Subject:

FW: Circle X Camp Cooley BVOP-0001 Well Log

Attachments:

Circle X Camp Cooley BVOP-0001.pdf

Alan, Agree, this should be a Calvert Bluff designated well. Obtaining 300 gpm from the well if that can be done on a long term basis would make it a very good well.

Regards, John

W. John Seifert, Jr., P.E. 713-444-7238 john@wjs-groundwater.cc

From: Alan Day aday@brazosvalleygcd.org Sent: Tuesday, May 19, 2020 4:51 PM

To: john@wjs-groundwater.cc

Subject: Circle X Camp Cooley BVOP-0001 Well Log

John,

Attached is the well log for Circle X Camp Cooley BVOP-0001 currently classified as a Simsboro well. It appears more likely that it is screening the Calvert Bluff.

Alan

Permit No. BVOP-0001

Operating Permit Issued By Direction of the Board of Directors of the Brazos Valley Groundwater Conservation District



This Operating Permit is granted to Circle X Camp Cooley, Ltd. (Permittee) authorizing the Permittee to operate a water well known as Well #3 ("Well") at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for Agricultural use. Permittee is authorized to operate the Well located at N 31.205321° and W 96.320305° to produce water from the Calvert Bluff Aquifer at an annual maximum capacity not to exceed 400 GPM and a maximum annual production of 110 acre feet/year.

Operating Permit Term:

- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
- (b) Unless specified otherwise by the Board or these Rules, operating permits are effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
- (c) The District may amend or revoke an operating permit at any time if there is evidence of:
 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of June 7, 2007. This permit was reviewed and renewed on April 25, 2017. This permit was amended June 11, 2020 to properly identify the aquifer of origin.

Special Provisions/Notes: None