OIL CONSERVATION DIVISION FORT OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEACO 87301

FORM C-108 Revised 7-1-81

APPLICATION FOR AUTHORIZATION TO INJECT

	Application qualifies for administrative app	roval? 🖾 yes 🔲 no
II.		
	Address: P. O. Box 3857 Midland, Texas 7	9702
	Contact party: M.L. Pierce (Peak Consulting Se	rvices) Phone: 505-392-1915
III.		everse side of this form for each well sheets may be attached if necessary.
IV.	Is this an expansion of an existing project? If yes, give the Division order number authoriz	\square yes $X\!$
٧.	Attach a map that identifies all wells and leas injection well with a one-half mile radius circ well. This circle identifies the well's area o	le drawn around each proposed injection
VI.	Attach a tabulation of data on all wells of pub penetrate the proposed injection zone. Such da well's type, construction, date drilled, locati a schematic of any plugged well illustrating al	ta shall include a description of each
VII.	Attach data on the proposed operation, including	g:
	 Whether the system is open or closed; 3. Proposed average and maximum injection; 4. Sources and an appropriate analysis of 	injection fluid and compatibility with
	the receiving formation if other than 5. If injection is for disposal purposes in at or within one mile of the proposed	reinjected produced water; and nto a zone not productive of oil or gas well, attach a chemical analysis of y be measured or inferred from existing
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III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application.

 The data must be both in tabular and schematic form and shall include:
 - (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
 - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
 - (3) A description of the tubing to be used including its size, lining material, and setting depth.
 - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
 - (1) The name of the injection formation and, if applicable, the field or pool name.
 - (2) The injection interval and whether it is perforated or open-hole.
 - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
 - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
 - (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each lessehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legsl advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

FORM C - 108 cont.

Part III. A

- 1.) D. F. Willhoit No. 2 660' FSL and 660' FWL Sec. 18 - T17S - R39E Unit M Lea County, New Mexico
- 2.) See attached wellbore schematic.
- 3.) Propose to re-enter the above captioned well, and inject produced water in the lower Devonian and Ellenberger formations. We will run 2 7/8" plastic coated tubing, and set within 100' of open hole interval.
- 4.) Propose to run a Baker Locset Packer as a seal, and load the backside with packer fluid.

Part III. B

- 1.) The injection interval is the Devonian and Ellenberger formations and the well is located in the South Knowles Devonian Field.
- 2.) The injection interval is open hole at 12,337' to 14,209'.
- 3.) This well was originally drilled as an oil well.
- 4.) See wellbore schematic
- 5.) The Devonian produces in this field, and there is no shallower producing zone in the immediate vicinity. The Ellenberger is not productive in the area.

Part VII.

- 1.) The proposed daily injection will be 2000 bbls. per day. The maximum will be 5,000 bbls. per day.
- 2.) The system will be closed.
- 3.) The average injection pressure will be O(Vacuum). The maximum will not exceed the limits set forth by the OCD.
- 4.) The source of the injection water will be Devonian water from WJC operated wells.

5.) The injection interval is productive with in 1 mile of the proposed well.

Part VIII

The injection interval is the Devonian and Ellenberger formations in the Knowles Devonian Field, and is composed of alternating beds of porous and tight dolomite and limestone. The injection interval is open hole from 12,337' to 14,209'. This entire area is overlain by the Quaternary Alluvium and caliche. The fresh water in the area comes from the Ogalalla aquifer. There are no fresh water zones below the Devonian and Ellenberger sections.

Part IX

The disposal interval will be treated with a breakdown acid job.

Part X

The logs have been previously submitted.

Part XI

The water analysis for fresh water wells within one mile of the proposed injection wells are attached.

Part XII

We have examined all available geologic and engineering data, and find no evidence of open faults or any other hydrologic connection between the disposal interval and any underground source of drinking water.

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C - 108 PART V

WJC INCORPORATED

D.F. WILLHOIT 660' FSL & 660' FWL sec. 18-T17S-R39E Lea County, New Mexico

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<u> </u>	2	W.V. Lon	3 ———	RFFort me	(B) Share Lours)	8-24-91		Gen. H. Estado 	14.3
R Q Halladay (\$14.	H.E.Yates	R.G.Berten.J	r. (ARCO)		1	Anschutz	1	T 20-	
still sell stance	5-10-50	5-15-93	WC O. se.	(Thin in pain		5 - 3 - 93 11 - 6 - 92	i		-
I.C. Brocker M.I. Downs Made, stall	5-8-90	ji	(F34)		B.F.F. of P. M.I.	10-19-41 R.Efect.eral	1 480044	1	١.
1. C. Brecken (M)	[l)		F.D.Hardin.or	Jones Robinson	Lione e Robinson	ARCOMI. JM Hill E	JM. Cox.ord	-
Terry Mores entils		Emmed	. Lawrence, eta/	F_D_Hardin, etc. Mary (ee Ner	Co.etal L.L.Parzer (8)	Claydia Bronnen	8 J Boordon (S)	,
CALL 23-30	J.W. Sullivano			A Bi-State	Loans				+
2	I VOTTO	R.G.Berten,Jr.	R.G.Berton,Jr. 5 - 16 - 93	,897		Bi State L	•	1	-
2.1	DA 9-1-59	8 · 8 · 93 5 · 24 · 93 5 · 16 · 93	1	123776 C	جمنه.			3100	1
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							PRINCE	N . N N900001	

WJC INCORPORATED

Location of fresh water samples

HALLIBURTON SERVICES HOBBS, NEW MEXICO

To	Sample Number 340
WJC Inc.	*Milligrams per liter
submitted by Mike Pierce	
Well No. See Below	
Faucett #1	eldsource_Sep Below Faucett #2
Resistivity	·
Specific Gr	
рн	·
Calcium*	
Magnesium*75 mp	75 mpl
Sulfates* SO, Bicarbonates*	
HCO ₃ Soluble Iron*	
out side Ranch House	

and in a section of the engine of the energy filter of the section of the engine of the engine of the section The analysis of the engine of the section

OPERATOR			DATE	 -
JAKE HAMON			10-19-92	
LEASE F. Willhoit	WELL NO.	Sec. 18-	TITS-139E unit m	
			- + 660' FWL	
₹	> 4 -8	9-1-7	೬	
ام ۱۵ sx	uy es	sunface		
777 40 Sx pl	प्प ए	5m'- 6	w'	
$\frac{13\%}{6}$ " casing s	et at	326 with	_340_ sx of	ceme:
Total Depth	' H	ole size _	17/2 " cement circ	
40 sx plug	6 s	100-2100	•	
70 Sx plug	@ 4	920 - 510	ν'	
•			ith <u>2800</u> sx of	cement
Hole size 12/4 5/2" csq cut				
ı ı				
35 sx plug				
35 5x pluy	@ S	377 – 54	32	
C16P @ 11950	5' + 3	5' ceme	\ +	
5/2 " casing s	etat la	2337 with	STO sx of	Cemen
Total Depth 142	209 I H	ole size	3/4 " 700 A 2	. /.
	<u>~ / </u>	716 3126 <u> </u>	3/4 " TOC by Bond @ 10030') (04
\				
}				

OPERATOR JAKE HAMON	DATE 10-19-92
LEASE S.F. Willhoit	WELL ME LOCATION Z Sec. 18- TI73- 1396 Unit M
	WO'EST + HAN' FWIL

Proposes Completion 13 % " casing set at 326' with 340 sx of _____ Total Depth ____ Hole size 171/2 " cement circ Liner Top @ 2 4800' 95% casing set at 5000 with 2800 sx of _____ cemen Hole size 12/4 " cement circ Propose to tie back into 51/2" casing @ 5382' z 18" Plastic coated tubing Set @ 3 12200' BACKER LOCSET PACKER SET @ 2 12200' 5½ " casing set at 12337' with 500 sx of _____ cem Total Depth 14209! Hole size 81/4 " 700 by 8000 (c Injection Interval 12337 - 14209 OPEN Hole

OPERATOR WJC J		10-20-92
LEASE C.E. Bro	ons (Brooks C.E.) WELL ME I	DC 18-7175-139E VAIT L
77770	Produci	1980' FSC MO 660' FWL z Lim Sevonim
	133/8 " casing set at 400 Total Depth ' Hold	o with 450 sx of ceme size ceme
		Circulated
	perf /2037 - /205-/ <u>5/2</u> " casing set at <u>/2/4</u>	2' with <u>1050</u> sx of cemer e size <u>8/2</u> " Toc 7000'

WJC Z	- NC			DATE 10-20-92	
LEASE Brooks C.		WELL NA L	ocation Sec 18-	7175-R39E UNI	
		1		MO 660' FWL	
		Modu	ina from	Seven in	
7774	7				
	133/9 * casing set Total Depth	at <u>//</u> /	7_' with <u>4</u> e size <u>/7/</u>	(<u>50</u> sx of	ce me
	95/8 * casing :		<u>4998</u> ' with	2/00 sx of	cement
	perf 12064 -				
	5h casing set	at <u>/2/</u>	<u>//</u> ' with <u>//</u>	100_ sx of	cemen
	Total Depth /2/4	<u>'</u> ' Hole	size _ 7 1/8	⁄ 3_ •	

OPERATOR THE	AASCHUT.	z Corporation			10 - 20 - 92	,
LEASE	ARC		WELL No.	LOCATION Sec 18 - T	175- K39E VAI	
			Λ <i>(</i>	1980' FSL	MO 1980' FW	
		<u>/3 </u>	set at	19 From 190 with	SOO sx of	ce me:
		8 /8 " casing Hole size _/2/5	ng set at	4903' with Circulatod	1950 sx of	cement
		1206 1213 5 2 casing Total Depth 121 0 121	set at <u>//</u> 2	1/83 with	200 sx of	cemen.

F+M D:	1 mo GAS CO	mpany	DATE (D-	20 - 92
LEASE DAVIS Feder	4/	WELL NO LOCATION	3-717-5-130	
		660	FSC MO 6	
	\$rod	ducing from	Devonian	
	/3 /g = casing se Total Depth 9 /8 = casing Hole size 12/4	Hole size	<u> 17/2</u> * C	ofcement
	perf Devouing $\frac{5/2}{2}$ casing se	1	ith <u>SW</u> sx o	fcemen
	Hole size <u>12/4</u>	* Cement 1 2 12186 t at 12287 ' w	1+ Circulated 1- 12216 1th 500 sx 0	

PERATOR FAM	1 0:1 AND 6AS	Company		DATE 10-20-92	
CACE .	Fodoral	WELL M	LOCATION SEC /3-7	775- 638E	
			2/30' FSC	MO 660' FE	۷
		Pro	ducing from	Durin	
	85/8 m	casing set at	iole size <u>/7</u> /	315 sx of	ted
	pert	/2058 - /2080 - sing set at /2	/2067 /2090 ?/43' with /3		

Total Depth /2/43 ' Hole size 7 7/8 "

CHERATOR HAMON OF	Perating Compa		DATE 10 - 20 -	92
W.V. LAWK		WELL NA LOCATION	19- TI75- R39E.	Unit 10
		660	, ENT 440 1960, E	WL
\wedge	F	2-1-	- &7	
W///W		plug @ SUM		
 	·	7 7 6 501 (
	cat us a	1. 0		
		plug @ 250-		
	<u>/3/8</u> " casing	set at <u>293</u>	with <u>350</u> sx of _	cer.
	Total Depth	' Hole siz	e /7/2 * Cir	c
222	set 25 5x	plus @ 2400-2 plus @ 3983	C02	
	Cut - pull 5	5% csq Q 398	3'	
122	•	502 w/ 50 5x		
	<u>9 </u>	ing set at <u>4953</u>	' with <u>2600</u> sx of	ceme
777	Hole size 12	1/4 " CMA+ C	Circulated	
2773				
77777	Set 15 5x plu	,		
	CIBP @ 930 perf WC 93	00' + 35" 36'- 9345'	sxs cmt	
7777	CIBP @ 958			
		, 9992 - 10010		•
V//	CIBP @ 1031	1 Spz Below K	let w/ 225 3x5 c of Ret Top @ 102	int soo'
Y/Λ	$\frac{5/2}{}$ casing	set at /2/3/ ' v	with <u>sov</u> sx of _	cem
7//5	Total Depth //	<u>2/84</u> ' Hole size	83/4"	
		 12131- 12184		
Y 1	-	•		
{ }				

	M Dil + O	-13 CO	Z T	Sec 13- 660' FS	10-23 7775-1238E 5L + 1980'	UMIT O
	11		< T	660 FS	ic + 1980'	FEL
770			$\subset T$. •
			21	Devoni	an Well	
	Total ON by 5. Does 95/9	Depth	CHEUK CIBP @ SicA+e	le size / on propos ± 12090 }f this	490 sx o 7/2 * Ce SEO to TA O t Zo'c Work whs th 3200 sx	ment Cinc t well ent. File done
	le ph does	ic CSG NOT 1. Deeze Lea	Leak (ndicate ak.	J 582 Amount	6 - 7310 - g cenent	file used to
	Per	f Devoni	im 12	087-121	27	
	5/2	" casing s	et at <u>/2</u> .	<u>/05'</u> with	<u>570</u> sx 0	of
	Total	Depth <u>/2/3</u>	55' Ho	le size <u> </u>	3/4	
{		OH 12	2/05-/	2135		,

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Receipt for Certified Mail

No Insurance Coverage Provided Do not use for International Mail (See Reverse)

	Sent 15the (MO	Office
	80°83° 1149	
	State and ZIP Code	315UY-1148
	Postage	\$ 121
	Certified Fee).D
	Special Delivery Fee	
	Restricted Delivery Fee	
200	Return Recript Stowing to Wham to Cate Delivered	
חווחר	Return activity on 10 Whose Date, and April 1980	
1	TOTAL Postage & Fees	\$22
,	Postmark Dali	<u> </u>

P. 369 427 048

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Receipt for Certified Mail

No Insurance Coverage Provided Do not use for International Mail (See Reverse)

(See Reverse)	
50 AYRA 0; (
Sire 800 Bux 3/9	3
POSSIANS AND ZIP CODE	79702
Postage	\$ 75
Certified Fee	1.0
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Share to Whom. Date, and Addresse's Address	
TOTAL POST & Fees	\$1.75
Postnark or Control of	
1	

P 369 427 052 3



Receipt for Certified Mail

No Insurance Coverage Provided Do not use for International Mail (See Reverse)

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Hrush 7c	72010
Postage	\$/2/
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Restricted Delivery Fee	
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Return Receipt Strowing MyWhorn, Date, and Addressee's Authors	
TOTAL Postage	\$22
Postmark of Dale	9)
67	7
	Street and No. 7221 P.Y. State and ZIP Code Postage Certified Fee Special Delivery Fee Restricted Delivery Fee Return Recent Showing to Whom & Date Delivered Return Recent Showing 16 Whom Date, and Addressee Authors TOTAL Postage & Fees

P 369 427 050



Receipt for Certified Mail

No Insurance Coverage Provided Do not use for International Mail (See Reverse)

	W.B. Consence	
	PO 832 2301	
	TOSS NUM 88	160
	Postage	\$-75
	Carufied Fee	1.00
	Special Delivery Fee	
	Restricted Delivery Fee	
2	Return Receipt Showing to Whom & Date Delivered	
JUNE 199	Return Receipt Showing to Whom, Date, and Addressee's Address	
	TOTAL Postage & Fees	\$1.75
rorm 3000,	Postmark or Date Od S	

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Receipt for Certified Mail

No Insurance Coverage Provided Do not use for International Mail (See Reverse)

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	\$/,2/
Certified Fee	1-00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Wilding Date, and Addressee's Address	
TOTAL Postage & Fees	300
Postmark or Date on Sol	35

P 369 425 941

Receipt for
Certified Mail
No Insurance Coverage Provided
Do not use for International Mail
(See Payers)

Super and ZIP Code

Postage

Do not use for International Mail
(See Reverse)

Super and No.

Super and ZIP Code

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\$ - 71

Special Delivery Fee

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Date, and Addresses's Ad TOTAL Postage & Fees Postmark or Date:

PS Form 3800, June 1991

	P 369 425 9	6 4		P_369 425	962	P 369 425	961
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	L 701 107		L 701 JF2	,63
_	Receipt for Certified Mail No Insurance Coverage Provided Do not use for International Mail (See Reverse)		Receipt for Certified M No Insurance Co Do not use for Ir (See Reverse)	verage Provided
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auno	Return Receipt Showing to What! Date, about Stee's Address /	June 1	Return Receipt Showing to Whom, Date, and Addresse's Address	
•	TOTAL Poctage H \$ 129	1 -	TOTAL Postage & Fees	\$ 129
PS Form 3000	Postmark or Date	PS Form 3800	Postmark or Date	

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AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

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1.	Na			Dearnen

of the Hobbs Daily News-Sun, a daily newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period

ot	
One	weeks.
Beginning with the iss	ue dated
Oct. 27	<u>19</u> 92
and ending with the iss	sue dated
Oct. 27	_, 19_92
HAN: Br	1121
General:	1272701
Sworn and subscribed	_
me this	day of
- Oxt	, 1942
Notary Public.	161h
My Commission expire	s
Aug 5	, 199_5

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

Legal Notice

Legal Notice

ADVERTISEMENT

W.JC INC., whose address
is P.O. Box 3857, Midland,
Texas 79702, proposes to
convert the following well to
injection for the purpose of
disposing produced water.

The well is the D.F. Williholt No. 2, located at 660'
FSL and 680' FWL in section 18-T175-R39E, Lea
County New Mexico. The injection interval is the Devonian-and Ellenberger formations at a depth of approximately 12,337 to 14,209.
The average injection rate
will be 2000 bbis/day with
zero pressure. Will ...not
exceed the limits as set
forth by the Officonservation
Division.
Interested parties must file
objections or requests for
tearing with the Oil Conservation
Division.
P.O. Box
2088, Santa Fe, New Mexi-

23 Y noton 3 of a section of the sec



WATER ANALYSIS for ENRON OIL & GAS

Compar City: Lease, Type C Temp., Use:	ny: /Well #: of Water:	20 N/D	x GAS 5 #1	Analysis #: Attention: State: Field: Water (bbl/day): Sample Source: Date of Sampling Analysis By:	WELLHEAD: FEBRUARY	28, 1990
The standard of the order	augus ta sa ann a seigheir eag sa se		TER ANALYSIS		hi mhaithiat amid sendi chalsaidithed	nighter our greether begweeter of ec
		inumber besid	de ion symbol indic	ates me i scale unit;		
Na+	10.0 . ; ; ;		College (1915) Francisco (1915) Martin (1915) College (1915) Colle		! ! ! C1-	10.0
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Fe+++	0.1	1 1 1 1 1			CO3	0.1
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	144	96	48 0	48 96	144	
Alternative Spales of the Control of	and the section the lateral and the same factor of the	VED SOLIDS	46 U	o boli a menero composito del alla como del come e proprio per proprio per proprio per proprio per proprio per	144 DISSOLVED G	nor, a caronnello conocci ASES
CATLORS	DISSOL mg/1	VED SOLIDS me/l	46 U	e programme de deserve esta que esta esta esta esta esta esta esta est	DISSOLVED G.	ASES mg/l
Ca++	<u>DISSOL</u> mg/1 1,920.0	VED SOLIDS me/1 96.0	46 U	Hydrogen Sulfid	DISSOLVED G	<u>ASES</u> mg/l 250.0
Ca++ Mg++	<u>DISSOL</u> mg/l 1,920.0 244.0	VED SOLIDS me/1 96.0 20.0	46 U	Hydrogen Sulfid Carbon Dioxide,	DISSOLVED G	ASES mg/l 250.0 159.4
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Ca+: Mg++ Fe+++ Ba++ Na+ Mn++ ANIONS C1- SO4 CO3	DISSOL mg/l 1,920.0 244.0 1.0 0.0 23,392.5 0.0 40,000.0 180.0 0.0	VED SOLIDS me/1 96.0 20.0 '0.1 0.0 1,017.1 0.0 1,126.8 3.8 0.0	46 0	Hydrogen Sulfid Carbon Dioxide, Oxygen,O2 PHY pH Specific Gravit TDS (calc.) p.	DISSOLVED G. e,H2S: CO2 : : SICAL PROPE : y	mg/l 250.0 159.4 0.8 RTIES 6.6 1.0 65,896.5
Ca+: Mg++ Fe+++ Ba++ Na+ Mn++ ANIONS C1- SO4 CO3 HCO3-	DISSOL mg/l 1,920.0 244.0 1.0 0.0 23,392.5 0.0 40.000.0 180.0 0.0 159.0	VED SOLIDS me/1 96.0 20.0 '0.1 0.0 1,017.1 0.0 1,126.8 3.8 0.0 2.6	48 0	Hydrogen Sulfid Carbon Dioxide, Oxygen,O2 PHY pH Specific Gravit TDS (calc.) p. SCA Temp.	e,H2S: CO2 : : SICAL PROPE : y : p.m.:	MSES mg/l 250.0 159.4 0.8 RTIES 6.6 1.0 65,896.5 IES
Ca+: Mg++ Fe+++ Ba++ Na+ Mn++ ANIONS C1- SO4 C03 HC03- OH-	DISSOL mg/l 1,920.0 244.0 1.0 0.0 23,392.5 0.0 40.000.0 180.0 0.0 159.0 0.0	NED SOLIDS me/1 96.0 20.0 '0.1 0.0 1,017.1 0.0 1,126.8 3.8 0.0 2.6 0.0	46 0	Hydrogen Sulfid Carbon Dioxide, Oxygen,O2 PHY pH Specific Gravit TDS (calc.) p. SCA Temp. C. F. CaCO	DISSOLVED G. e,H2S: CO2 : : SICAL PROPE : y : p.m.: LE STABILIT 3 CaSO4	mg/l 250.0 159.4 0.8 RTIES 6.6 1.0 65,896.5 IES
Ca+: Mg++ Fe+++ Ba++ Na+ Mn++ ANIONS C1- S04 C03 HC03- OH- S	DISSOL mg/l 1,920.0 244.0 1.0 0.0 23,392.5 0.0 40.000.0 180.0 0.0 159.0 0.0	NED SOLIDS me/1 96.0 20.0 '0.1 0.0 1,017.1 0.0 1,126.8 3.8 0.0 2.6 0.0 0.0	48 0	Hydrogen Sulfid Carbon Dioxide, Oxygen,O2 PHY pH Specific Gravit TDS (calc.) p. SCA Temp. C. F. CaCO 20 68 -0.8	DISSOLVED G. e,H2S: CO2 : : SICAL PROPE : y : p.m.: LE STABILIT 3 CaSO4 0 3867	MSES mg/l 250.0 159.4 0.8 RTIES 6.6 1.0 65,896.5 IES BaSO4 1
Ca+: Mg++ Fe+++ Ba++ Na+ Mn++ ANIONS C1- SO4 C03 HC03- OH-	DISSOL mg/l 1,920.0 244.0 1.0 0.0 23,392.5 0.0 40.000.0 180.0 0.0 159.0 0.0	NED SOLIDS me/1 96.0 20.0 '0.1 0.0 1,017.1 0.0 1,126.8 3.8 0.0 2.6 0.0	48 U	Hydrogen Sulfid Carbon Dioxide, Oxygen, O2 PHY pH Specific Gravit TDS (calc.) p. SCA Temp. C. F. CaCO 20 68 -0.8 40 104 -0.3	DISSOLVED G. e,H2S: CO2 : : SICAL PROPE : y : p.m.: LE STABILIT 3 CaSO4 0 3867 8 4192	mg/l 250.0 159.4 0.8 RTIES 6.6 1.0 65,896.5 IES
Ca+: Mg++ Fe+++ Ba++ Na+ Mn++ ANIONS C1- SO4 CO3 HCO3- OH- S TOTAL HA	DISSOL mg/l 1,920.0 244.0 1.0 0.0 23,392.5 0.0 40.000.0 180.0 0.0 159.0 0.0	NED SOLIDS me/1 96.0 20.0 '0.1 0.0 1,017.1 0.0 1,126.8 3.8 0.0 2.6 0.0 0.0 116.0	65,896.5	Hydrogen Sulfid Carbon Dioxide, Oxygen, O2 PHY PH Specific Gravit TDS (cale.) p. SCA Temp. C. F. CaCO 20 68 -0.8 40 104 -0.3	DISSOLVED G. e,H2S: CO2 : : SICAL PROPE : y : p.m.: LE STABILIT 3 CaSO4 0 3867 8 4192	MSES mg/l 250.0 159.4 0.8 RTIES 6.6 1.0 65,896.5 IES BaSO4 1 2

REMARKS: a 20'C...Calcium sulfate scaling is unlikely.

a 20'C...Moderately corrosive.



November 20, 1992

W. J. C., Inc. Post Office Box 7 Post, Texas 79356

Re: J. G. Cox #1

Lea County, New Mexico

Gentlemen:

This letter is our notification to you that we are in no way opposed to your using the above captioned well as a salt water disposal well.

> Yours very truly, ahi Istani

SA/ps