P.O. BOX 636
HOBBS, NEW MEXICO 88240
OFFICE (505) 392-1915

PEAK
CONSULTING SERVICES

ENVIRONMENTAL,
GEOLOGICAL & REGULATORY
SPECIALISTS

PCS

RELEASE 11.9.92

Case 10614

October 23, 1992

Mr. David Catanach
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Re: WJC Inc.
SWD applications
unit C sec 13-T17S-R38E
unit M sec 18-T17S-R39E
Lea County, New Mexico

Dear David:

Please find enclosed WJC Incs' disposal applications for the above captioned wells. These wells are in the South Knowles Devonian Field. We don't know if it is mechanically possible to re-enter the D.F. Willhoit well, but in an effort to same time we would like to permit both wells. It is our intent to only use one of the wells for disposal. The Willhoit # 2 is the well we would life to use , as this well would be open hole in the lower Devonian and the Ellenberger sections.

The J.G. Cox well in sec. 13-T17S-R38S unit C is a west offset to F & M Oil and Gas Company SWD well in section 13 unit B, Order No. SWD- 51. This well disposes in the open hole section form 4999' - 9000'. The injection interval for the Cox well will be 5000' - 8360'.

A copy of this application is being mailed to all interested parties, and proof of publication will be sent as soon as possible.

If you have any questions or if I can be of any assistance please let me know. Thank you for your time and cooperation.

Sincerely,

Michael L. Pierce
Peak Consulting Services

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501

FORM C-108
Revised 7-1-81

Case 10614

APPLICATION FOR AUTHORIZATION TO INJECT

I. Purpose: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no

II. Operator: WJC Inc.

Address: P. O. Box 3857 Midland, Texas 79702

Contact party: M.L. Pierce (Peak Consulting Services) Phone: 505-392-1915

III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? ☐ yes ☒ no
If yes, give the Division order number authorizing the project _____.

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

* VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

* X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)

* XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

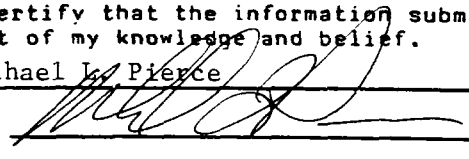
XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Michael L. Pierce Title Consultant

Signature:  Date: 10/23/92

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal.

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 leasehold 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 legal 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 0(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

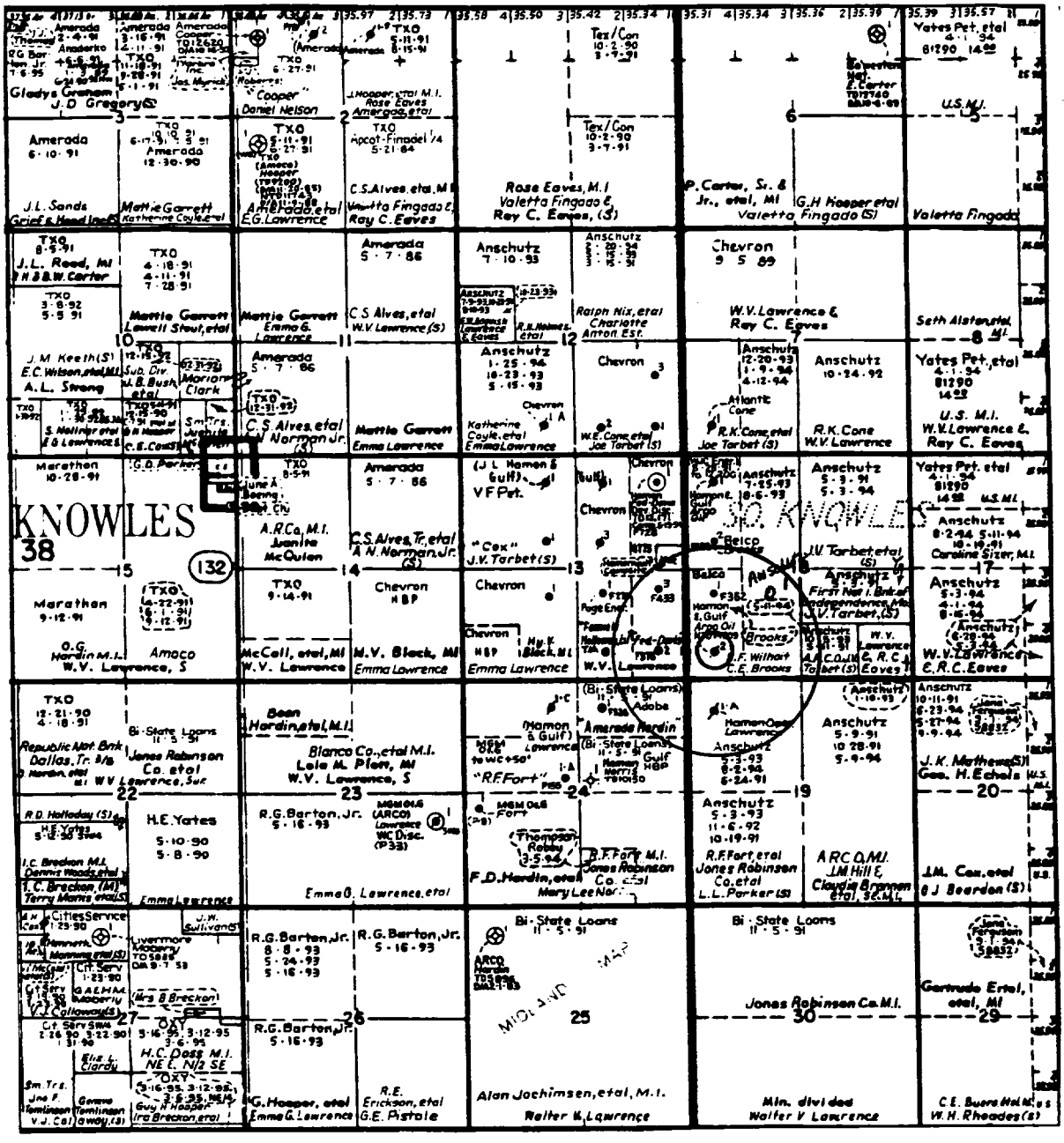
The logs have been previously submitted.

Part XI

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

Part XII

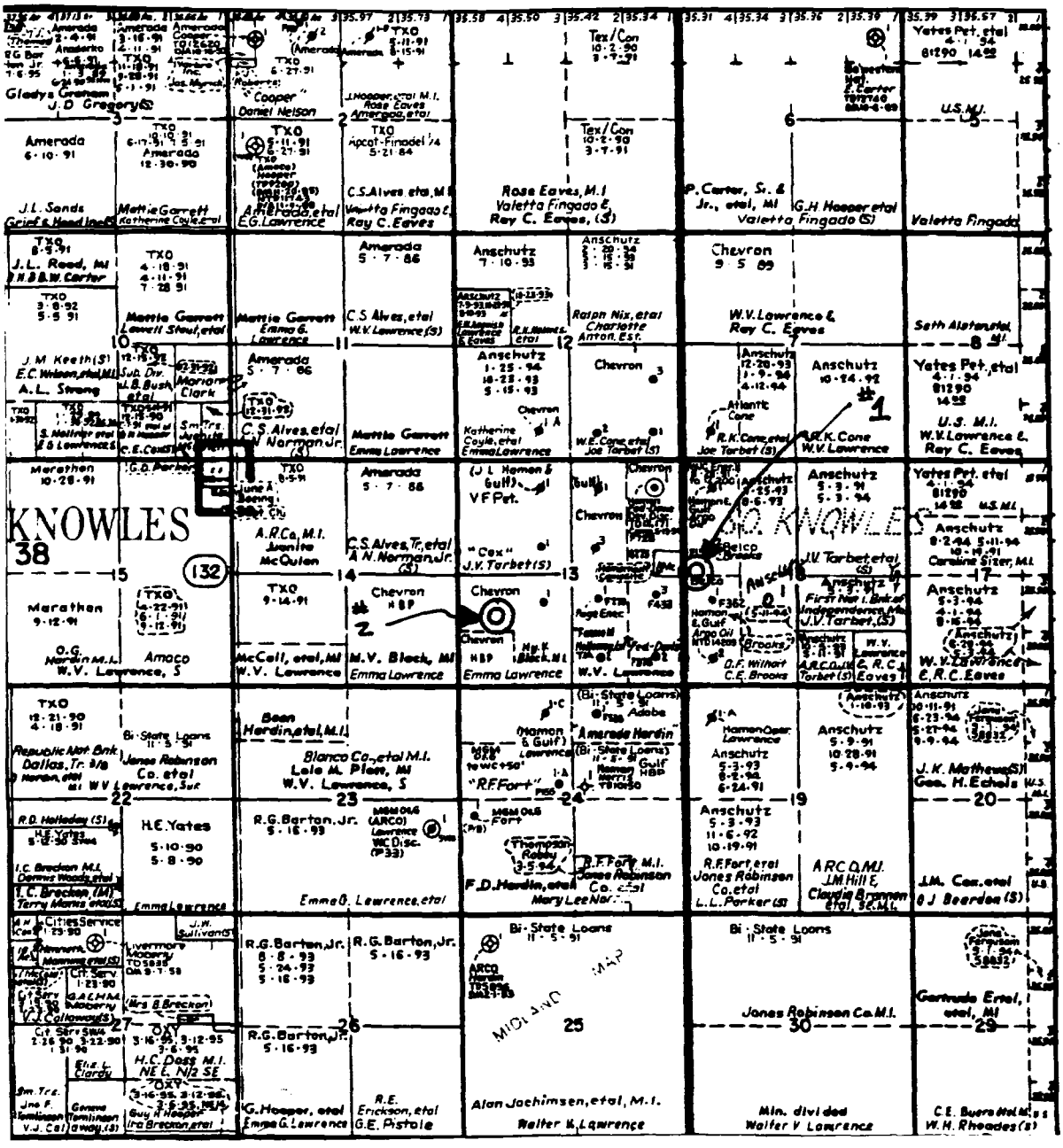
We have examined all available geologic and engineering data, and find no evidence of open faults or any other hydrologic connection between the disposal interval and any underground source of drinking water.



C - 108 PART V

WJC INCORPORATED

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



WJC INCORPORATED

Location of fresh water samples

HALLIBURTON SERVICES
HOBBS, NEW MEXICO

To _____ Sample Number 348

WTC Inc.

*Milligrams per liter

Submitted by Mike Pierce Date Received 10-23-92

Well No. See Below Depth _____ Formation _____

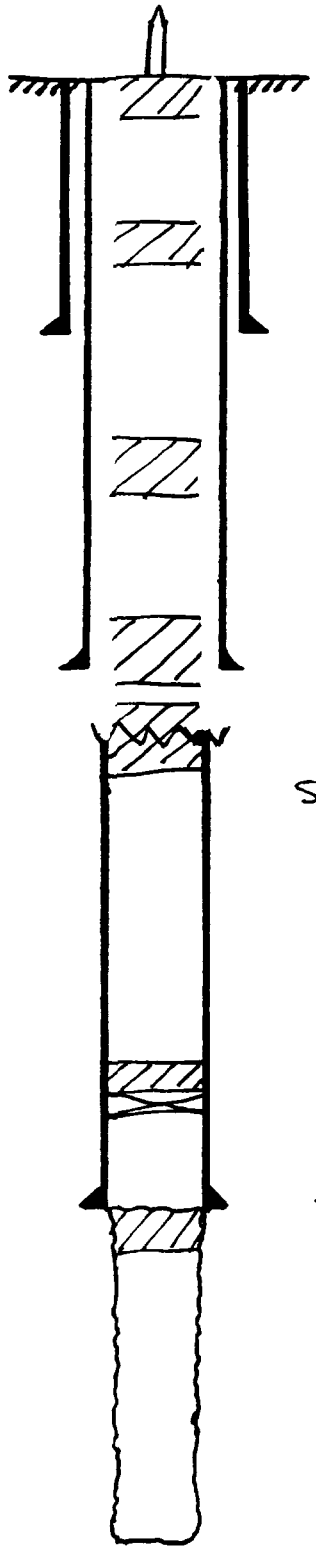
County Lea Field _____ Source See Below

	* Faucett #1	* Faucett #2	
Resistivity.....			
Specific Gr.....			
pH.....			
Calcium*..... Ca			
Magnesium*..... Mg			
Chlorides*..... Cl	75 mpl	75 mpl	
Sulfates*..... SO_4			
Bicarbonates*.... HCO_3			
Soluble Iron*.... Fe			
* Out side Ranch House			

OPERATOR			DATE
Jake Hamon			10-19-92
LEASE	WELL No.	LOCATION	
D.F. Willhoit	2	Sec. 18- T17S- R39E	Unit M

660' FSL & 660' FWL

P+A 9-1-78



10 sx plug @ surface

40 sx plug @ 500'-600'

13 3/8" casing set at 326' with 340 sx of _____ ceme.

Total Depth _____' Hole size 17 1/2" cement circ

40 sx plug @ 2400'-2580'

70 sx plug @ 4920-5100'

9 5/8" casing set at 5000' with 2800 sx of _____ cement

Hole size 12 1/4" Cement circ

5 1/2" csg cut & pulled @ 5382'

35 sx plug @ 5317-5377

35 sx plug @ 5377-5432

CIBP @ 11950' + 35' cement

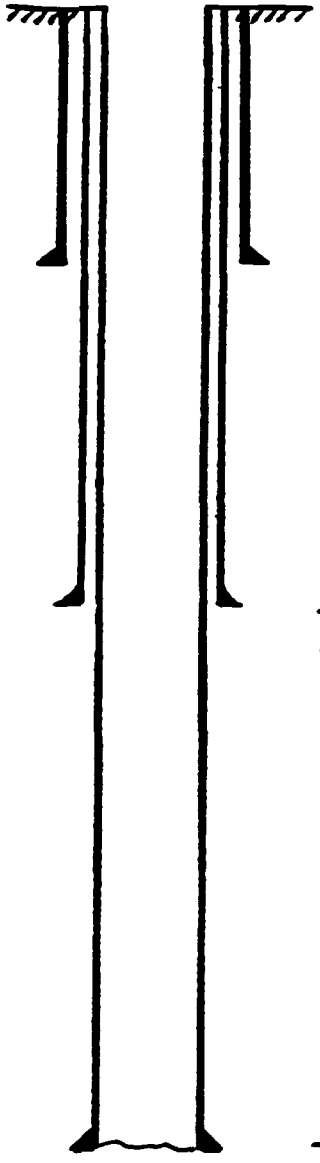
5 1/2" casing set at 12337' with 580 sx of _____ cemen

Total Depth 14209' Hole size 8 3/4" TOC by Bond Log @ 10030'

OPERATOR			DATE
WJC Inc			10-20-92
LEASE	WELL No.	LOCATION	
C. E. Brooks (Brooks C.E.)	1	10C 18-T17S-R39E Unit L	

1980' FSL and 660' FWL

Producing from Devonian



13 3/8" casing set at 400' with 450 sx of _____ ceme
Total Depth _____' Hole size 17 1/2" Circulated

9 5/8" casing set at 5016' with 2085 sx of _____ cemen
Hole size 12 1/4" Circulated

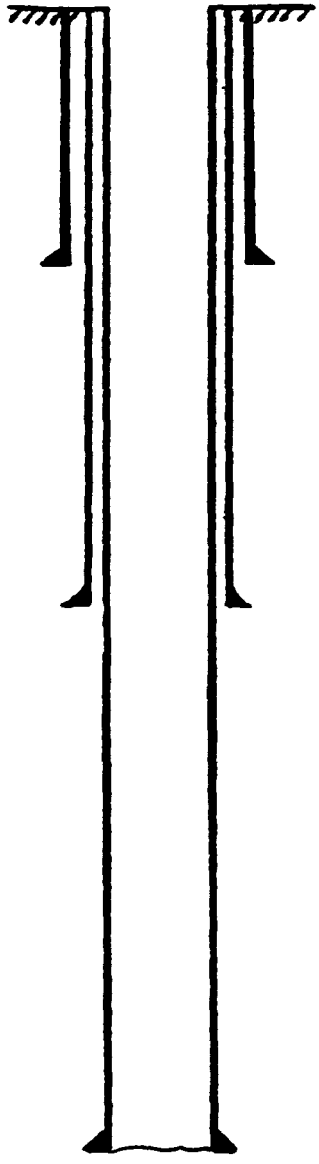
perf 12037-12051

5 1/2" casing set at 12142' with 1050 sx of _____ cemen
Total Depth 12142' Hole size 8 1/2" TOC 7000'

OPERATOR			DATE
WJC Inc			10-20-92
LEASE	WELL No.	LOCATION	
Brooks C. E.	2	Sec 18- T17S-R39E Unit E	

1980' FNL AND 660' FWL

producing from Devonian



13 3/8" casing set at 417' with 450 sx of _____ ceme

Total Depth _____' Hole size 17 1/2"

9 5/8" casing set at 4998' with 2100 sx of _____ cemen

Hole size 12 1/4"

perf 12064 - 12078

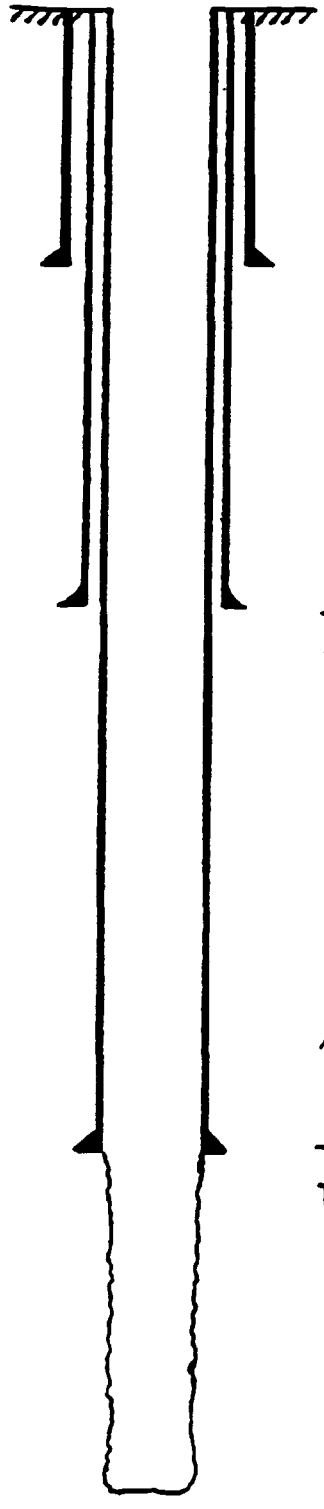
5 1/2" casing set at 12144' with 1200 sx of _____ cemen

Total Depth 12144' Hole size 7 7/8"

OPERATOR			DATE
The Anschutz Corporation			10-20-92
LEASE	WELL NO.	LOCATION	
Arco	1	Sec 18 - T17S - R39E unit K	

1980' FSL and 1980' FWL

Producing from Devonian



13 3/8 " casing set at 490 ' with 500 sx of _____ ceme
Total Depth _____ ' Hole size 17 1/2 " Circulated

8 5/8 " casing set at 4903 ' with 1950 sx of _____ cemen
Hole size 12 1/4 " Circulated Cement

perf 12062 - 12080 } Devonian
perf 12130 - 12170 }

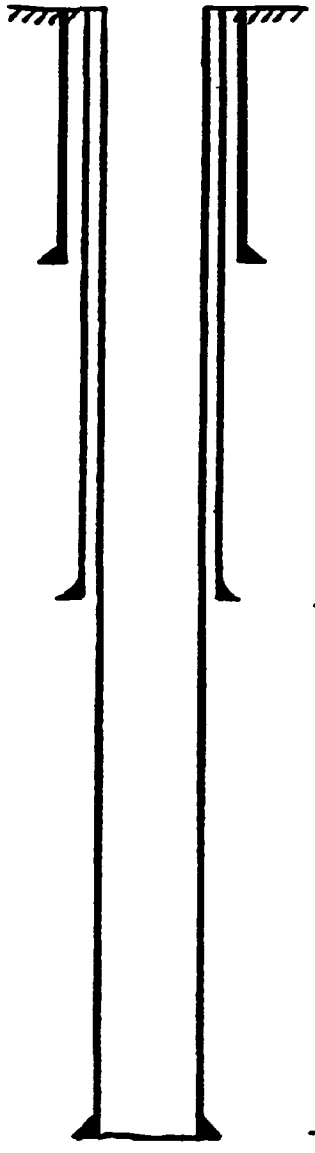
5 1/2 " casing set at 12183 ' with 700 sx of _____ cemen
Total Depth 12210 ' Hole size 7 7/8 "

OH 12183 - 12210

OPERATOR		DATE
F+M Oil and Gas Company		10-20-92
LEASE	WELL No.	LOCATION
Davis Federal	2	Sec. 13 - T17-S-R38E unit P

660' FSL and 660' FEL

Producing from Devonian



13 3/8" casing set at 313' with 250 sx of _____ cement

Total Depth _____' Hole size 17 1/2" Circulated

9 5/8" casing set at 4983' with 2940 sx of _____ cement

Hole size 12 1/4" Cement Circulated

perf Devonian @ 12186' - 12216'

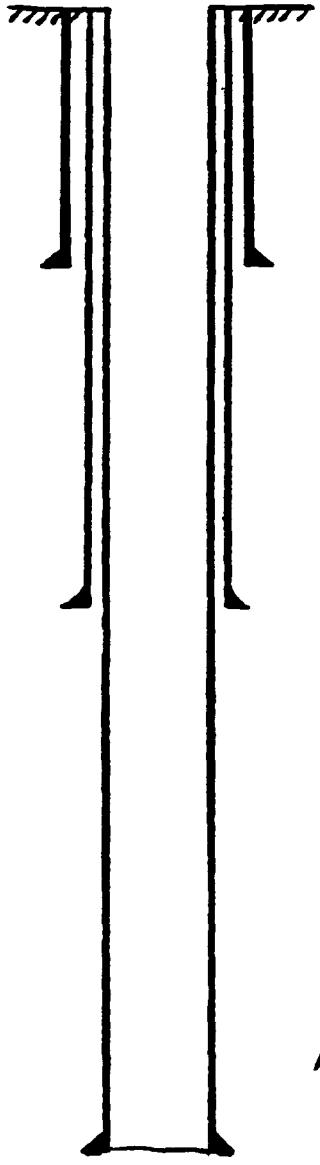
5 1/2" casing set at 12287' with 500 sx of _____ cemen

Total Depth 12288' Hole size 8 3/4"

OPERATOR			DATE
F+M Oil and Gas Company			10-20-92
LEASE	WELL No.	LOCATION	
Davis Federal	3	Sec 13-T17S-R38E Unit I	

2130' FSL and 660' FEL

Producing from Devonian



13 3/8" casing set at 306' with 315 sx of _____ ceme

Total Depth _____' Hole size 17 1/2" Circulated

8 5/8" casing set at 4998' with 2525 sx of _____ cement

Hole size 8 5/8" Cmnt Circulated

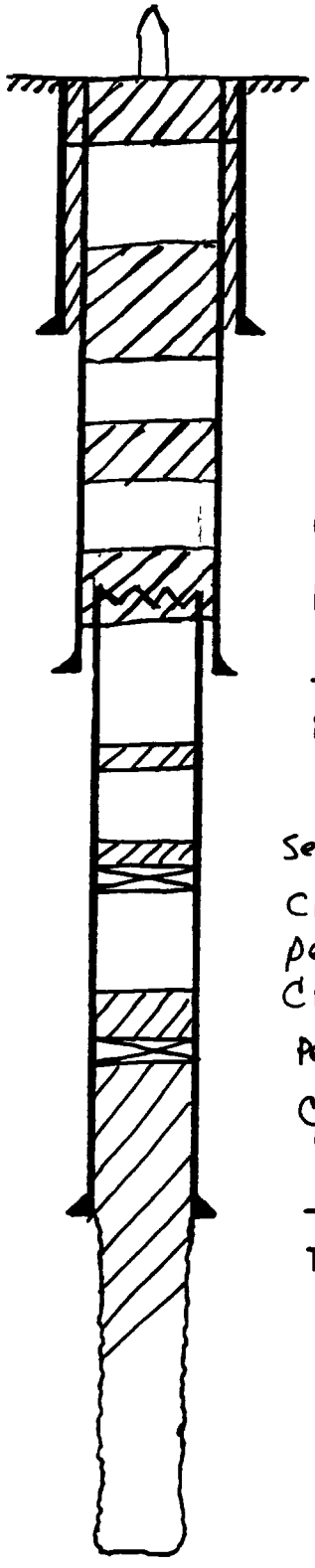
perf 12058 - 12067
12080 - 12090

5 1/2" casing set at 12143' with 1530 sx of _____ cemen

Total Depth 12143' Hole size 7 7/8"

OPERATOR			DATE
Hamon Operating Company			10-20-92
LEASE	WELL No.	LOCATION	
W. V. Lawrence	1	Sec 19- T17S- R39E: unit D	

660' FNL and 660' FWL



P+A 3-1-87

Set 10 sx plug @ surface

set 40 sx plug @ 250'- 350'

13 3/8" casing set at 293' with 350 sx of _____ cer

Total Depth _____' Hole size 17½" circ

Set 40 sx plug @ 2400-2500

set 25 sx plug @ 3983

Cut + pull 5½ csg @ 3983'

perf 4980 sqz w/ 50 sxs

9 5/8" casing set at 4953' with 2600 sx of _____ ceme

Hole size 12¼" Cmnt Circulated

Set 15 sx plug @ 6300'

CIBP @ 9300' + 35 sxs cmt

perf WC 9336'- 9345'

CIBP @ 9580' + 35' cmt.

Perf 10010-30, 9992-10010, 9955-9969

CIBP @ 10311, sqz Below ret w/ 225 sxs cmt

Leave 1.5 BBL cmt on top of ret Top @ 10200'

5½" casing set at 12131' with 500 sx of _____ ceme

Total Depth 12184' Hole size 8¾"

OH 12131- 12184

P 369 427 047

Receipt for Certified Mail

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

Sent to	State Land Office
Street and No.	PO Box 1148
P.O., State and ZIP Code	Santa Fe NM 87504-1148
Postage	$ 1.21
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 2.21
Postmark or Date	OCT 23 1992

PS Form 3800, June 1991

P 369 427 048

Receipt for Certified Mail

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

Sent to	Anna Oil Co.
Street and No.	PO Box 3193
P.O., State and ZIP Code	Midland, TX 79702
Postage	$ .75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.75
Postmark or Date	OCT 23 1992

P 369 427 052

Receipt for Certified Mail

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

Sent to	THE Anschutz Corp
Street and No.	1221 Lamar Ste 1100
P.O., State and ZIP Code	Houston TX 77010
Postage	$ 1.21
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 2.21
Postmark or Date	OCT 23 1992

PS Form 3800, June 1991

P 369 427 050

Receipt for Certified Mail

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

Sent to	W.B. Commerce
Street and No.	PO Box 2307
P.O., State and ZIP Code	Hobbs NM 88240
Postage	$ .75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.75
Postmark or Date	OCT 23 1992

PS Form 3800, June 1991

P 369 427 051

Receipt for Certified Mail

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

Sent to	FSM O&G Co
Street and No.	PO Box 891
P.O., State and ZIP Code	Midland TX 79702-0891
Postage	$ 1.21
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 2.21
Postmark or Date	OCT 23 1992

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501

FORM C-108
Revised 7-1-81

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Address: P. O. Box 3857 Midland, Texas 79702

Contact party: M.L. Pierce (Peak Consulting Services) Phone: 505-392-1915

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If yes, give the Division order number authorizing the project _____.

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1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
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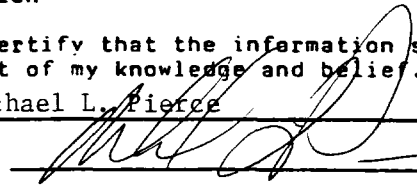
XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Michael L. Pierce Title Consultant

Signature:  Date: 10/23/92

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(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.

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(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.) Prooose 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 0(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

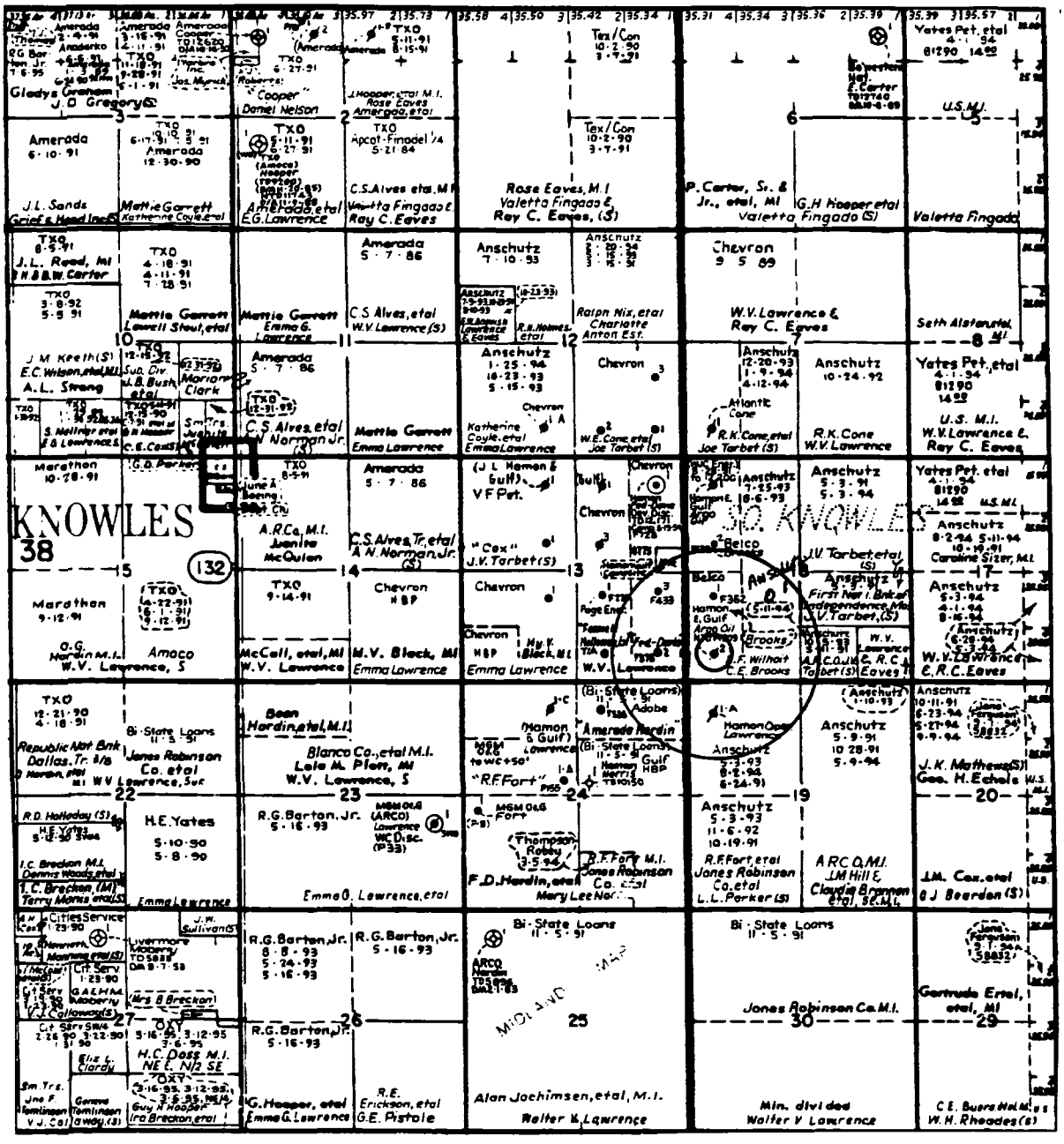
The logs have been previously submitted.

Part XI

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

Part XII

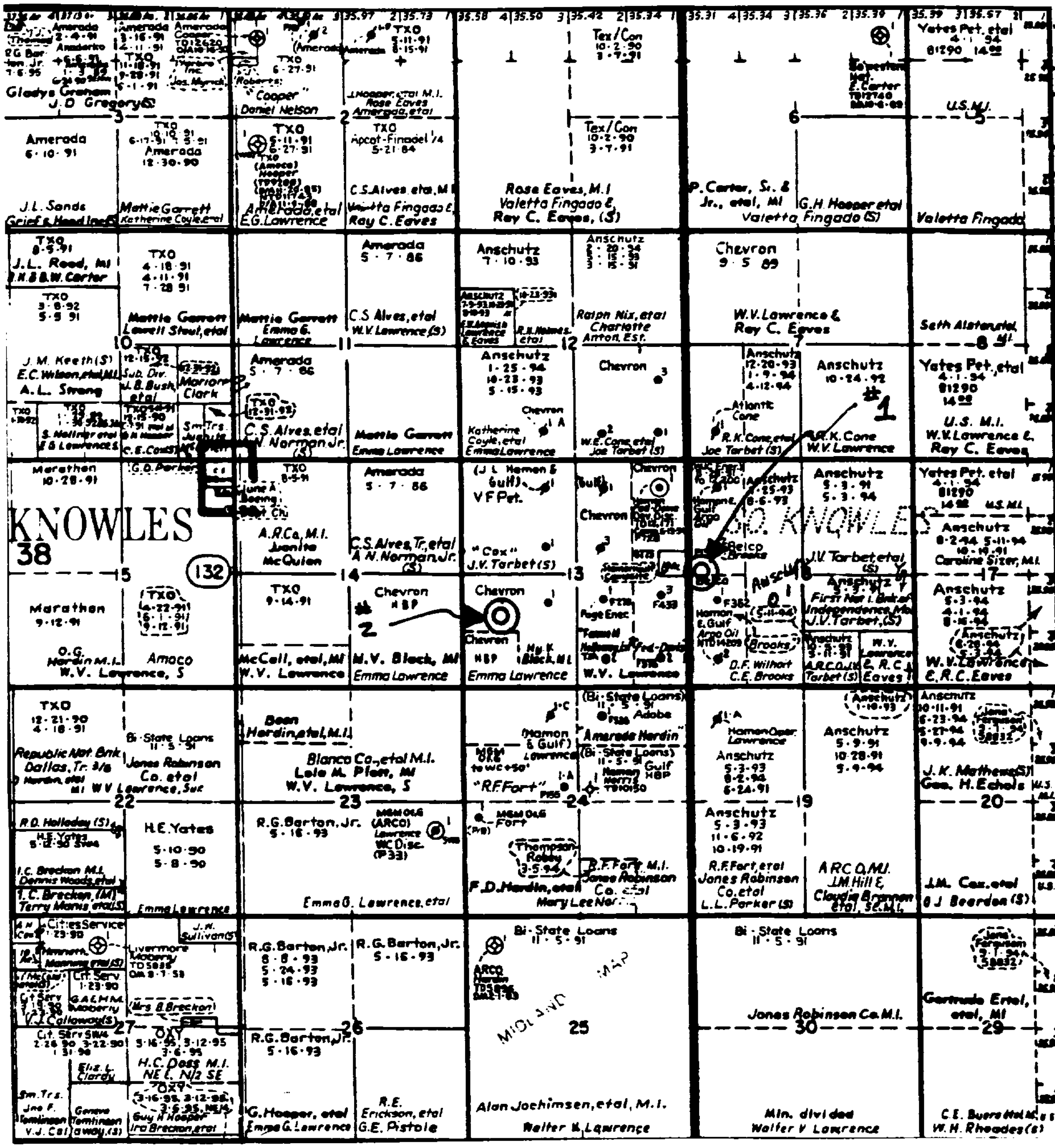
We have examined all available geologic and engineering data, and find no evidence of open faults or any other hydrologic connection between the disposal interval and any underground source of drinking water.



C - 108 PART V

WJC INCORPORATED

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



WJC INCORPORATED

Location of fresh water samples

HALLIBURTON SERVICES
HOBBS, NEW MEXICO

To WJC Inc.

Sample Number 348

*Milligrams per liter

Submitted by Mike Pierce Date Received 10-23-92

Well No. See Below Depth Formation

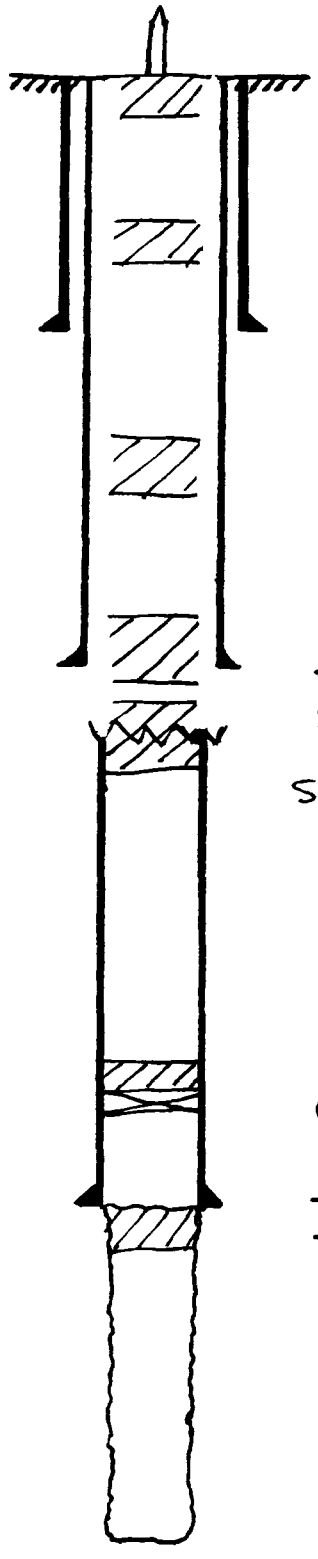
County Lea Field Source See Below

	* Faucett #1	* Faucett #2	
Resistivity.....			
Specific Gr.....			
pH.....			
Calcium*..... Ca			
Magnesium*..... Mg			
Chlorides*..... Cl	75 mpl	75 mpl	
Sulfates*..... SO_4			
Bicarbonates*.... HCO_3			
Soluble Iron*.... Fe			
* Out side Ranch House			

OPERATOR			DATE
Jake Hamon			10-19-92
LEASE O.F. Willhoit	WELL No. 2	LOCATION Sec. 18- T17S-R39E unit M	

660' FSL & 660' FWL

P+A 9-1-78



10 sx plug @ surface

40 sx plug @ 500'-600'

13 3/8" casing set at 326' with 340 sx of _____ ceme.

Total Depth _____' Hole size 17 1/2" Cement circ

40 sx plug @ 2400'-2580'

70 sx plug @ 4920-5100'

9 5/8" casing set at 5000' with 2800 sx of _____ cement

Hole size 12 1/4" Cement circ

5 1/2" csg cut & pulled @ 5382'

35 sx plug @ 5317-5377

35 sx plug @ 5377-5432

CIBP @ 11950' + 35' cement

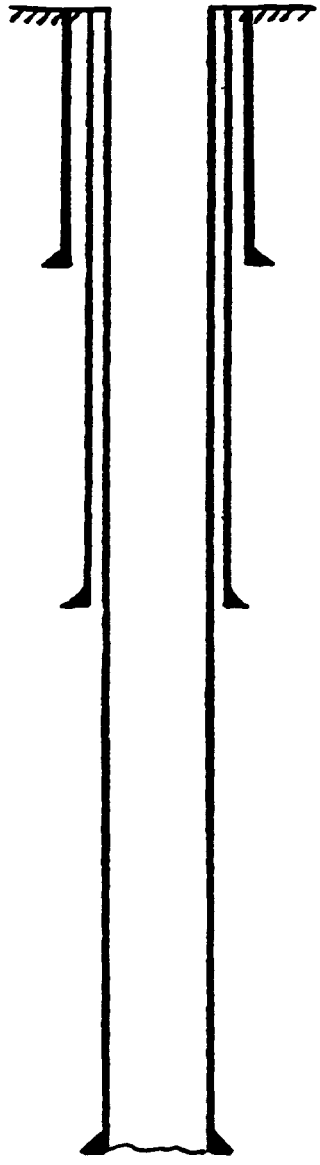
5 1/2" casing set at 12337' with 580 sx of _____ cemer

Total Depth 14209' Hole size 8 3/4" TOC by Bond Log @ 10030'

OPERATOR			DATE
WJC Inc			10-20-92
LEASE	WELL No.	LOCATION	
C.E. Brooks (Brooks C.E.)	1	10C 18-T17S-R39E Unit L	

1980' FSL and 660' FWL

Producing from Devonian



13 3/8" casing set at 400' with 450 sx of _____ ceme
Total Depth _____' Hole size 17 1/2" Circulated

9 5/8" casing set at 5016' with 2085 sx of _____ cemen
Hole size 12 1/4" Circulated

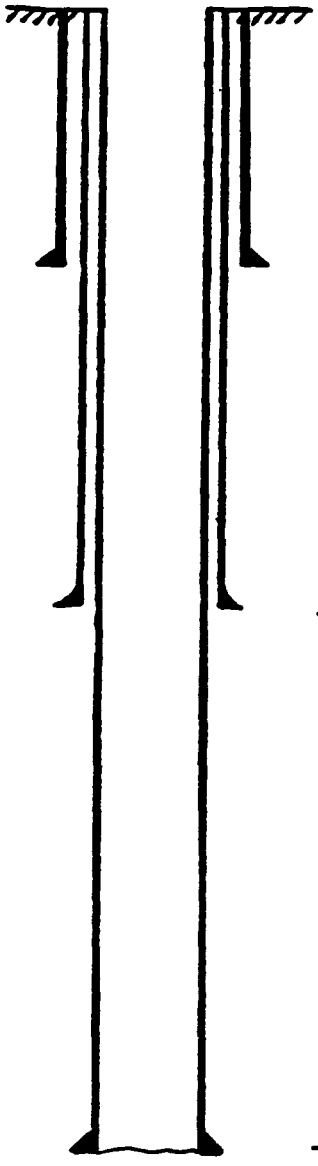
perf 12037-12051

5 1/2" casing set at 12142' with 1050 sx of _____ cemen
Total Depth 12142' Hole size 8 1/2" TOC 7000'

OPERATOR			DATE
WJC Inc			10-20-92
LEASE	WELL No.	LOCATION	
Brooks C. E.	2	Sec 18- T17S-R39E Unit E	

1980' FNL AND 660' FWL

producing from Devonian



13 3/8" casing set at 417' with 450 sx of _____ ceme

Total Depth _____' Hole size 17 1/2"

9 5/8" casing set at 4998' with 2100 sx of _____ cement

Hole size 12 1/4"

perf 12064 - 12078

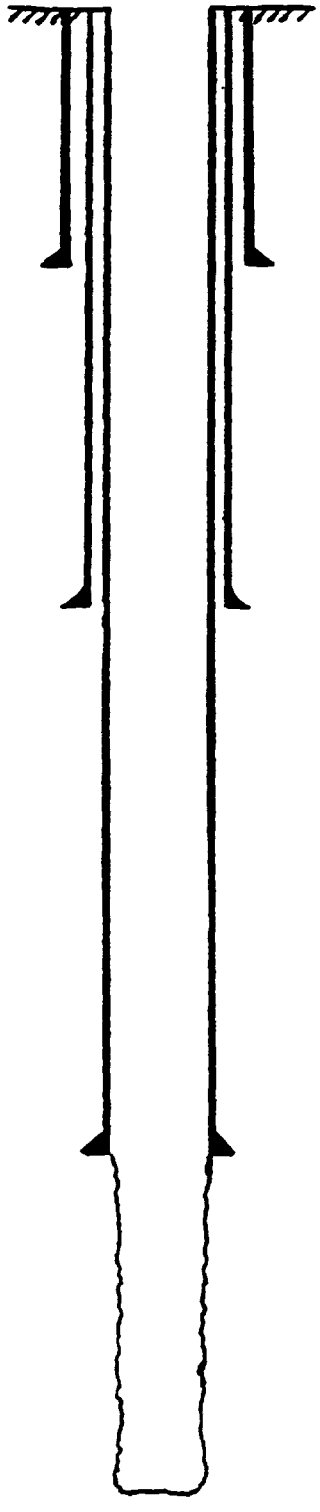
5 1/2" casing set at 12144' with 1200 sx of _____ cemen

Total Depth 12144' Hole size 7 7/8"

OPERATOR			DATE
The Anschutz Corporation			10-20-92
LEASE	WELL No.	LOCATION	
ARCO	1	Sec 18 - T17S - R39E unit K	

1980' FSL AND 1980' FWL

Producing from Devonian



13 3/8" casing set at 490' with 500 sx of _____ ceme
Total Depth _____' Hole size 17 1/2" Circulated

8 5/8" casing set at 4903' with 1950 sx of _____ cement
Hole size 12 1/4" Circulated Cement

perf 12062 - 12080 } Devonian
perf 12130 - 12170 }

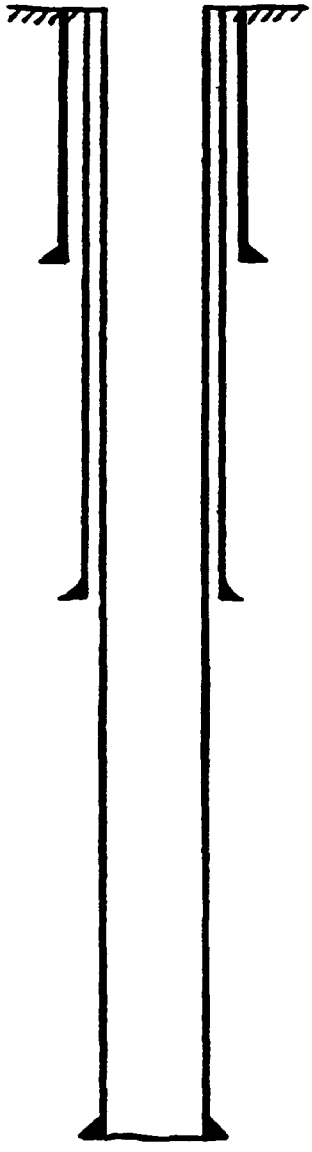
5 1/2" casing set at 12183' with 700 sx of _____ cemen
Total Depth 12210' Hole size 7 7/8"

OH 12183 - 12210

OPERATOR			DATE
F+M Oil and Gas Company			10-20-92
LEASE	WELL No.	LOCATION	
Davis Federal	2	Sec. 13 - T17-S-R38E unit P	

660' FSL and 660' FEL

Producing from Devonian



13 3/8" casing set at 313' with 250 sx of _____ ceme:
Total Depth _____' Hole size 17 1/2" Circulated

9 5/8" casing set at 4983' with 2940 sx of _____ cement
Hole size 12 1/4" Cement Circulated

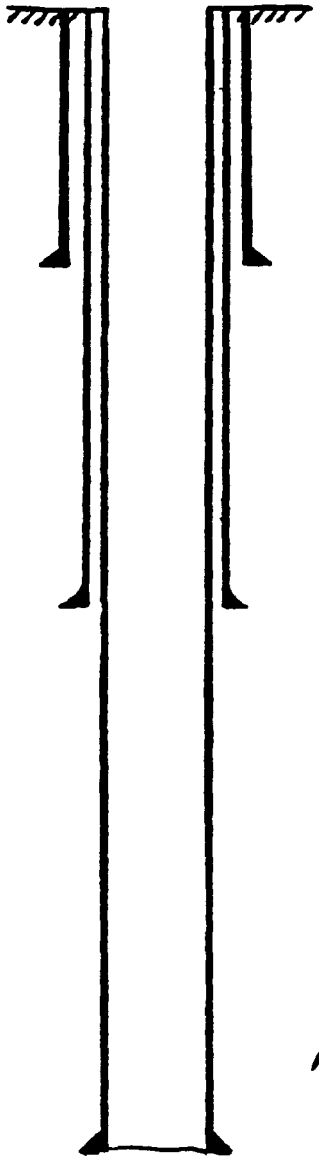
perf Devonian @ 12186' - 12216'

5 1/2" casing set at 12287' with 500 sx of _____ cemen
Total Depth 12288' Hole size 8 3/4"

OPERATOR			DATE
F&M Oil and Gas Company			10-20-92
LEASE	WELL No.	LOCATION	
Davis Federal	3	Sec 13-T17S-R38E Unit I	

2130' FSL and 660' FEL

Producing from Devonian



13 3/8" casing set at 306' with 315 sx of _____ ceme

Total Depth _____' Hole size 17 1/2" Circulated

8 5/8" casing set at 4998' with 2525 sx of _____ cement

Hole size 8 5/8" Cmnt Circulated

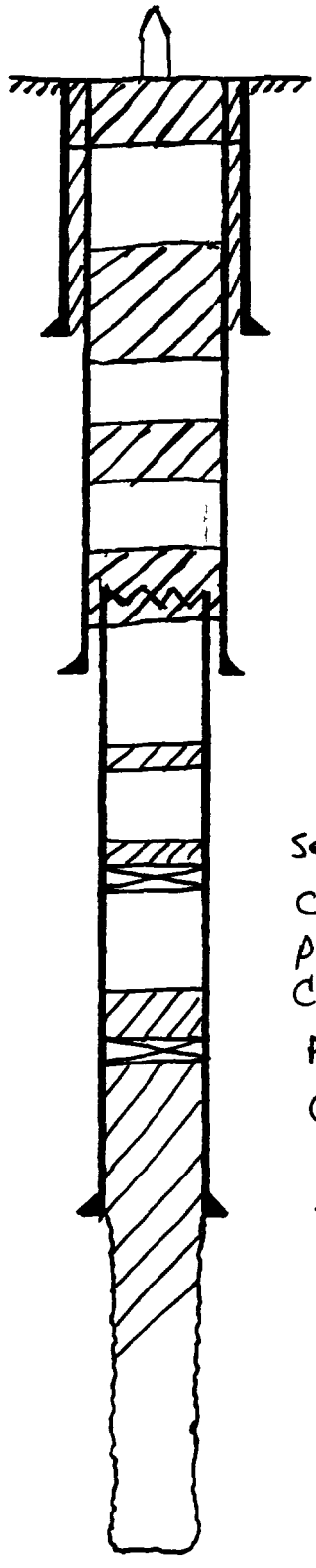
perf 12058 - 12067
12080 - 12090

5 1/2" casing set at 12143' with 1530 sx of _____ cemen

Total Depth 12143' Hole size 7 7/8"

OPERATOR			DATE
HAMON OPERATING COMPANY			10-20-92
LEASE	WELL No.	LOCATION	
W.V. LAWRENCE	1	SEC 19- T17S- R39E· UNIT D	

660' FNL & NO 660' FWL



P&A 3-1-87

Set 10 sx plug @ SURFACE

set 40 sx plug @ 250'- 350'

13 3/8" casing set at 293' with 350 sx of _____ cer

Total Depth _____' Hole size 17½" circ

Set 40 sx plug @ 2400-2500

set 25 sx plug @ 3983

Cut + pull 5½ csg @ 3983'

perf 4980 sqz w/ 50 sxs

9 5/8" casing set at 4953' with 2600 sx of _____ ceme

Hole size 12¼" Cmnt Circulated

Set 15 sx plug @ 6300'

CIBP @ 9300' + 35 sxs cmt

perf WC 9336'- 9345'

CIBP @ 9580' + 35' cmt.

Perf 10010-30, 9992-10010, 9955-9969

CIBP @ 10311, sqz Below Ret w/ 225 sxs cmt

Leave 1.5 BBL cmt on top of Ret Top @ 10200'

5½" casing set at 12131' with 500 sx of _____ ceme

Total Depth 12184' Hole size 8¾"

OH 12131- 12184

P 369 427 047

Receipt for Certified Mail

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

Sent to	State Land Office
Street and No.	PO Box 1148
P.O., State and ZIP Code	Santa Fe, NM 87504-1148
Postage	$ 1.21
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 2.21
Postmark or Date	OCT 23 1992

PS Form 3800, June 1991

P 369 427 048

Receipt for Certified Mail

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

Sent to	ARCO Oil & Gas
Street and No.	PO Box 3193
P.O., State and ZIP Code	Midland, TX 79702
Postage	$ .75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.75
Postmark or Date	OCT 23 1992

P 369 427 052

Receipt for Certified Mail

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

Sent to	THE ANSCHUTZ Corp
Street and No.	1221 Lamar Ste 1100
P.O., State and ZIP Code	Houston TX 77010
Postage	$ 1.21
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 2.21
Postmark or Date	OCT 22 1992

PS Form 3800, June 1991

P 369 427 050

Receipt for Certified Mail

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

Sent to	W. B. Lawrence
Street and No.	PO Box 2307
P.O., State and ZIP Code	Hobbs, NM 88240
Postage	$ .75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.75
Postmark or Date	OCT 23 1992

PS Form 3800, June 1991

P 369 427 051

Receipt for Certified Mail

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

Sent to	Fina O & G Co
Street and No.	PO Box 891
P.O., State and ZIP Code	Midland TX 79702-0891
Postage	$ 1.21
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 2.21
Postmark or Date	OCT 22 1992

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501

FORM C-108
Revised 7-1-81

Case 10614

APPLICATION FOR AUTHORIZATION TO INJECT

I. Purpose: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no

II. Operator: WJC Inc.

Address: P. O. Box 3857 Midland, Texas 79702

Contact party: M.L. Pierce (Peak Consulting Services) Phone: 505-392-1915

III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? ☐ yes ☒ no
If yes, give the Division order number authorizing the project _____.

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

* VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

* X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)

* XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Michael L. Pierce Title Consultant

Signature: _____ Date: 10/23/92

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal. _____

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 leasehold 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 legal 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.

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FORM C - 108 cont.

Part III. A

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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

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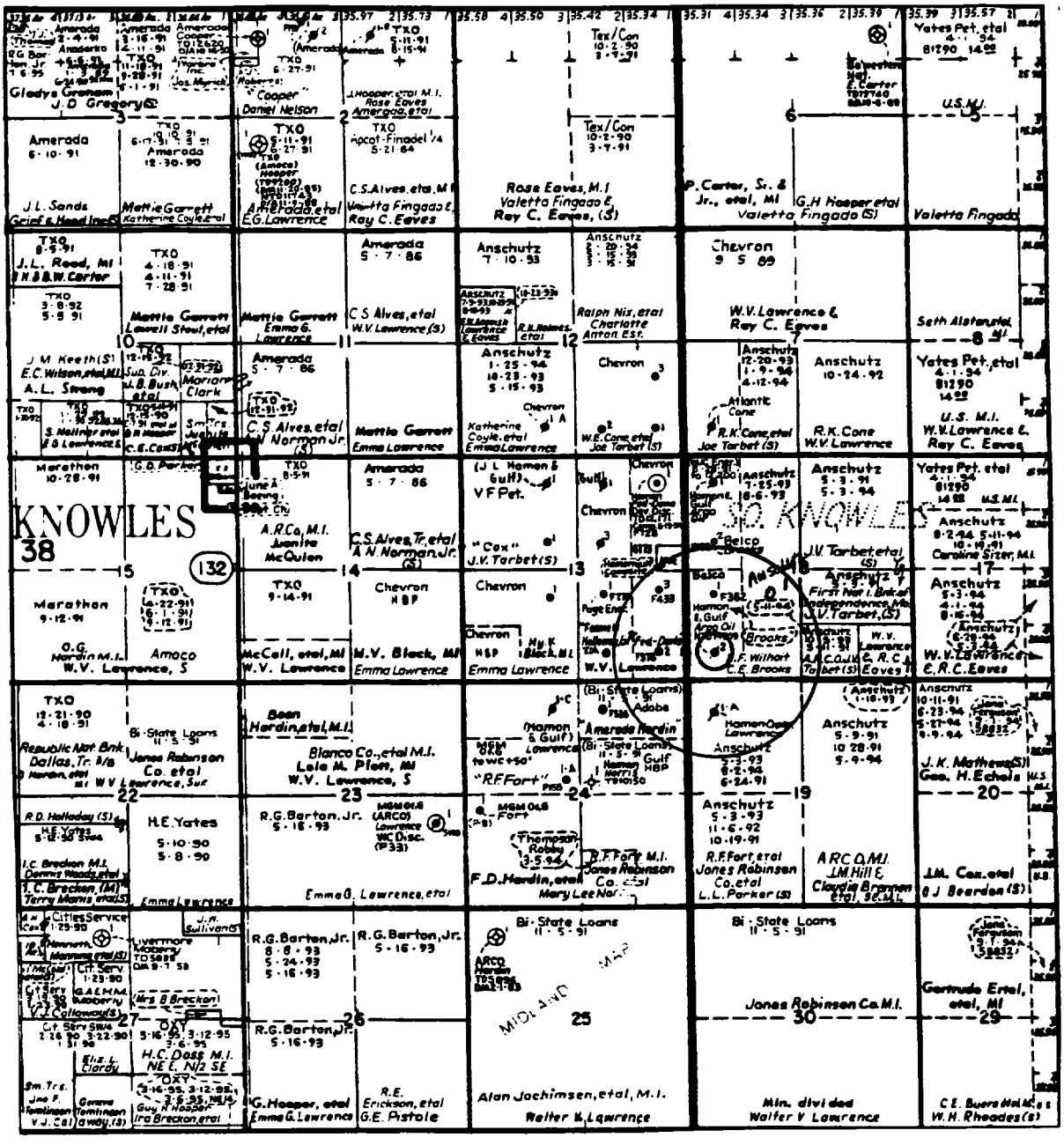
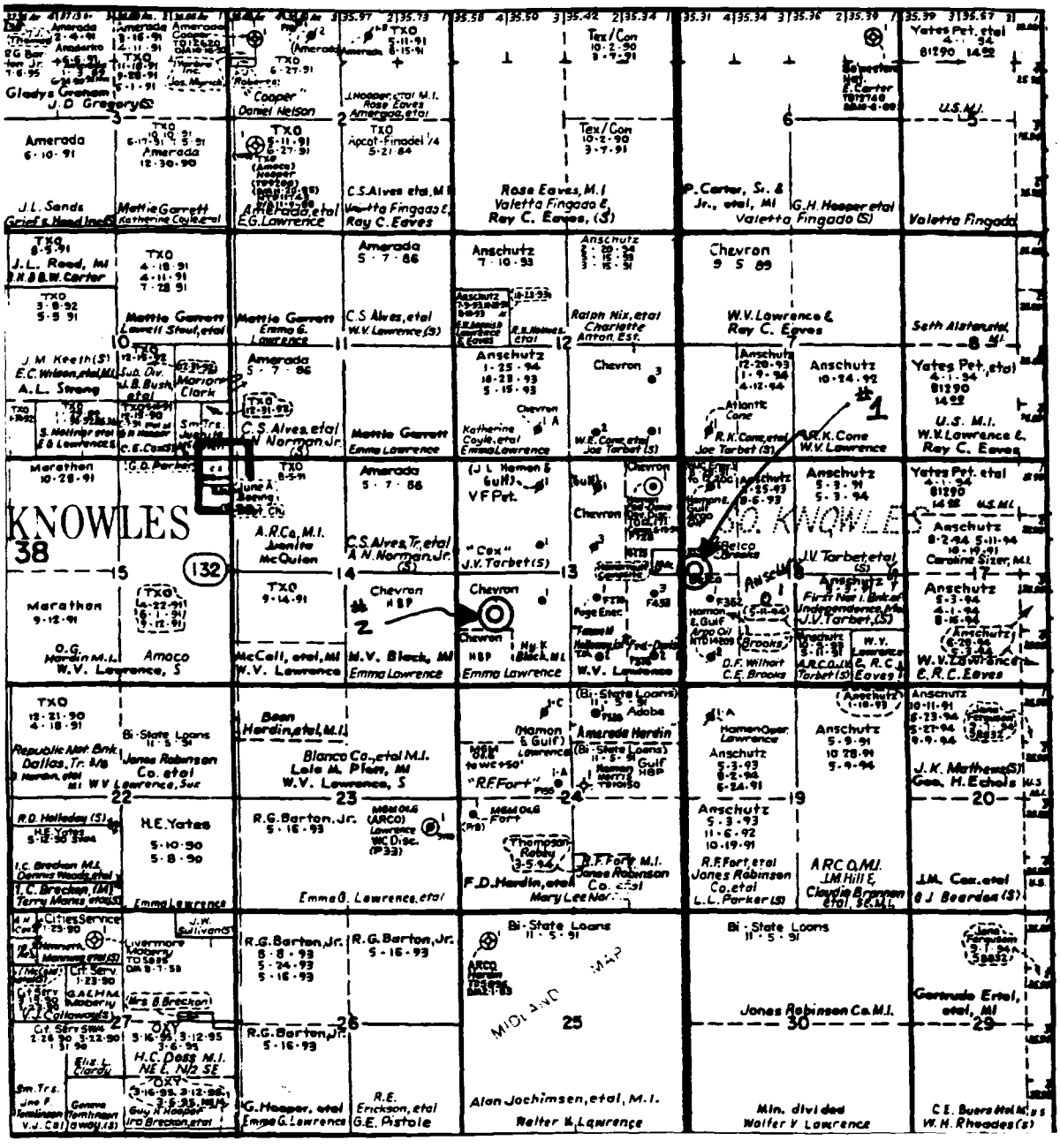


C - 108 PART V

WJC INCORPORATED

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



WJC INCORPORATED

Location of fresh water samples

HALLIBURTON SERVICES
HOBBS, NEW MEXICO

To WJC Inc.

Sample Number 348

*Milligrams per liter

Submitted by Mike Pierce Date Received 10-23-92

Well No. See Below Depth Formation

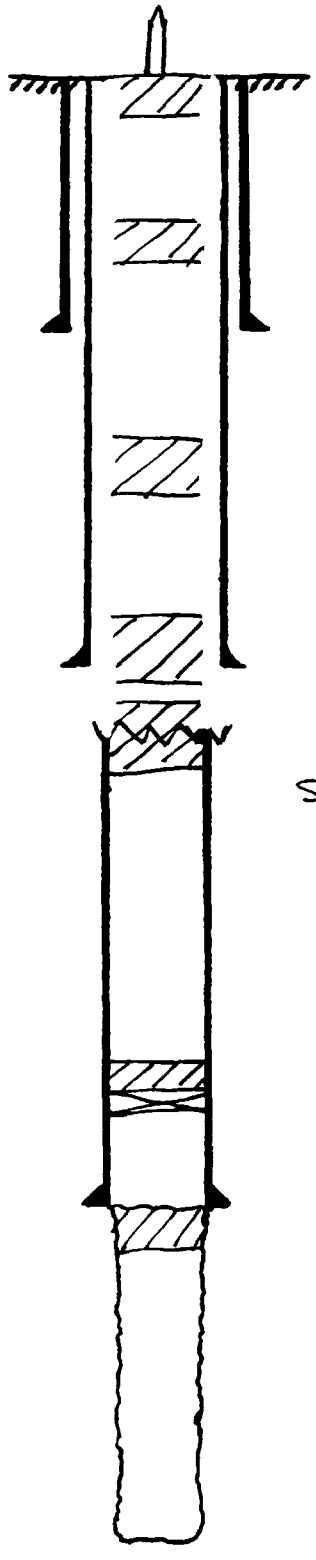
County Lea Field Source See Below

	* Faucett #1	* Faucett #2	
Resistivity.....			
Specific Gr.....			
pH.....			
Calcium*..... Ca			
Magnesium*..... Mg			
Chlorides*..... Cl	75 mpl	75 mpl	
Sulfates*..... SO_4			
Bicarbonates*.... HCO_3			
Soluble Iron*.... Fe			
* Out side Ranch House			

OPERATOR			DATE
Jake Hamon			10-19-92
LEASE	WELL No.	LOCATION	
D.F. Willhoit	2	Sec. 18- T17S- R39E unit M	

660' FSL & 660' FWL

P+A 9-1-78



10 sx plug @ surface

40 sx plug @ 500'-600'

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Total Depth _____' Hole size 17 1/2" cement circ

40 sx plug @ 2400'-2580'

70 sx plug @ 4920-5100'

9 5/8" casing set at 5000' with 2800 sx of _____ cemen

Hole size 12 1/4" cement circ

5 1/2" csg cut & pulled @ 5382'

35 sx plug @ 5317-5377

35 sx plug @ 5377-5432

CIBP @ 11950' + 35' cement

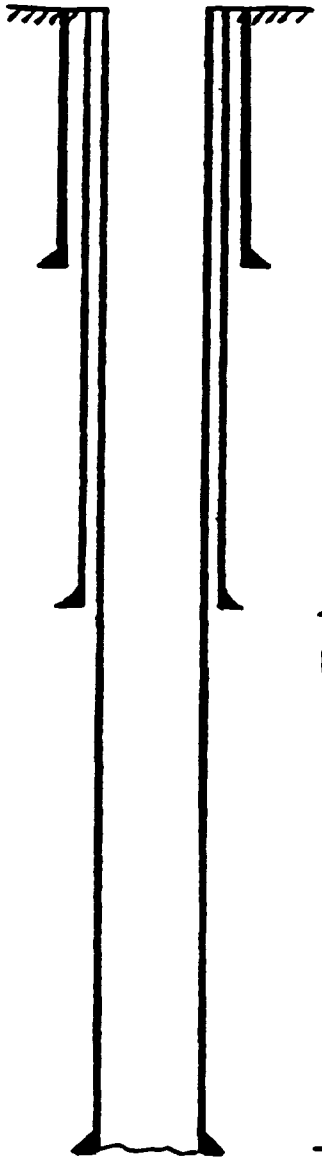
5 1/2" casing set at 12337' with 580 sx of _____ cemer

Total Depth 14209' Hole size 8 3/4" TOC by Bond Log @ 10030'

OPERATOR			DATE
WJC Inc			10-20-92
LEASE	WELL No.	LOCATION	
C. E. Brooks (Brooks C.E.)	1	10C 18-T17S-R39E Unit L	

1980' FSL and 660' FWL

Producing from Devonian



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Total Depth _____' Hole size 17 1/2" Circulated

9 5/8" casing set at 5016' with 2085 sx of _____ cemen
Hole size 12 1/4" Circulated

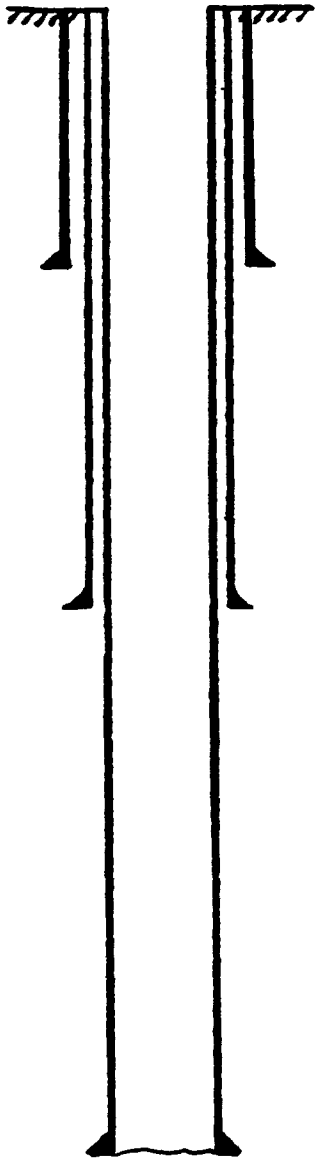
perf 12037-12051

5 1/2" casing set at 12142' with 1050 sx of _____ cemer
Total Depth 12142' Hole size 8 1/2" TOC 7000'

OPERATOR			DATE
WJC Inc			10-20-92
LEASE	WELL No.	LOCATION	
Brooks C. E.	2	Sec 18- T17S-R39E Unit E	

1980' FNL AND 660' FWL

producing from Devonian



13 3/8" casing set at 417' with 450 sx of _____ ceme

Total Depth _____' Hole size 17 1/2"

9 5/8" casing set at 4998' with 2100 sx of _____ cement

Hole size 12 1/4"

perf 12064 - 12078

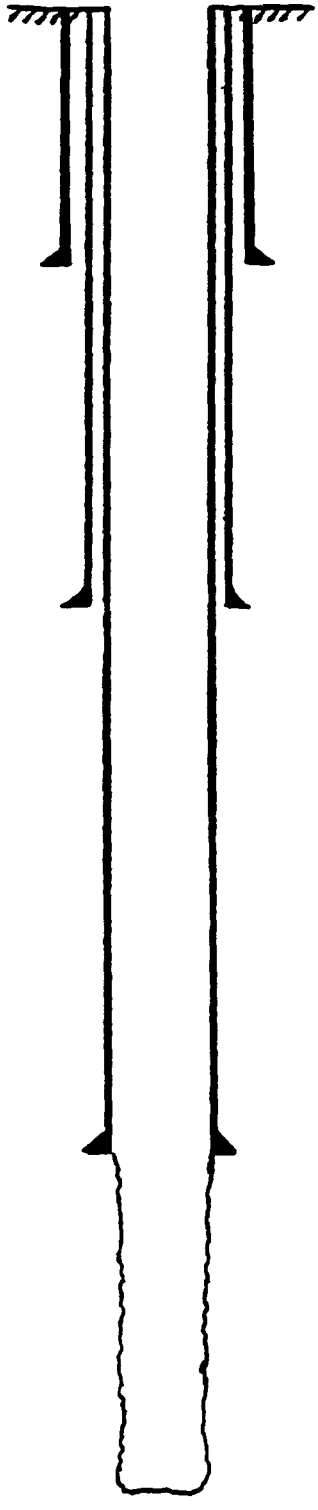
5 1/2" casing set at 12144' with 1200 sx of _____ cemen

Total Depth 12144' Hole size 7 7/8"

OPERATOR			DATE
THE ANSCHUTZ CORPORATION			10-20-92
LEASE	WELL No.	LOCATION	
ARCO	1	Sec 18 - T17S - R39E unit K	

1980' FSL AND 1980' FWL

Producing from Devonian



13 3/8" casing set at 490' with 500 sx of _____ ceme
Total Depth _____' Hole size 17 1/2" Circulated

8 5/8" casing set at 4903' with 1950 sx of _____ cement
Hole size 12 1/4" Circulated Cement

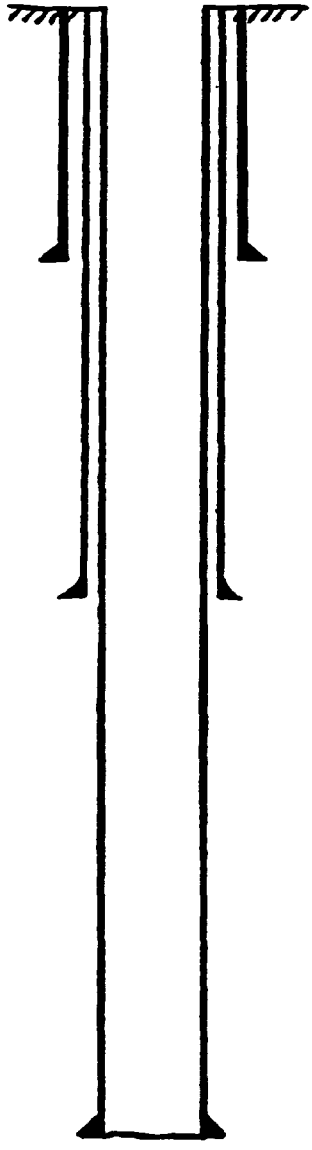
perf 12062 - 12080 } Devonian
perf 12130 - 12170 }

5 1/2" casing set at 12183' with 700 sx of _____ cemen
Total Depth 12210' Hole size 7 7/8"
OH 12183 - 12210

OPERATOR			DATE
F+M Oil and Gas Company			10-20-92
LEASE	WELL No.	LOCATION	
Davis Federal	2	Sec. 13 - T17-S-R38E unit P	

660' FSL and 660' FEL

Producing from Devonian



13 3/8" casing set at 313' with 250 sx of _____ ceme
Total Depth _____' Hole size 17 1/2" Circulated

9 5/8" casing set at 4983' with 2940 sx of _____ cement
Hole size 12 1/4" Cement Circulated

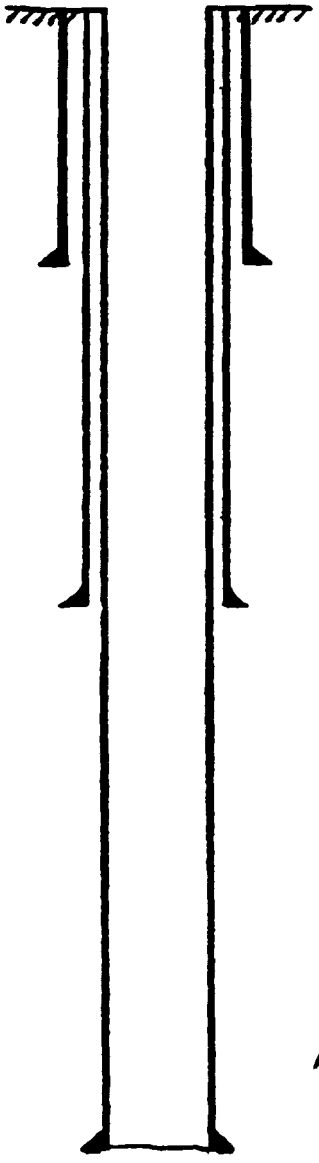
perf Devonian @ 12186' - 12216'

5 1/2" casing set at 12287' with 500 sx of _____ cemen
Total Depth 12288' Hole size 8 3/4"

OPERATOR			DATE
F&M Oil and Gas Company			10-20-92
LEASE	WELL No.	LOCATION	
Davis Federal	3	Sec 13-T17S-R38E unit I	

2130' FSL and 660' FEL

Producing from Devonian



13 3/8" casing set at 306' with 315 sx of _____ ceme:
Total Depth _____' Hole size 17 1/2" Circulated

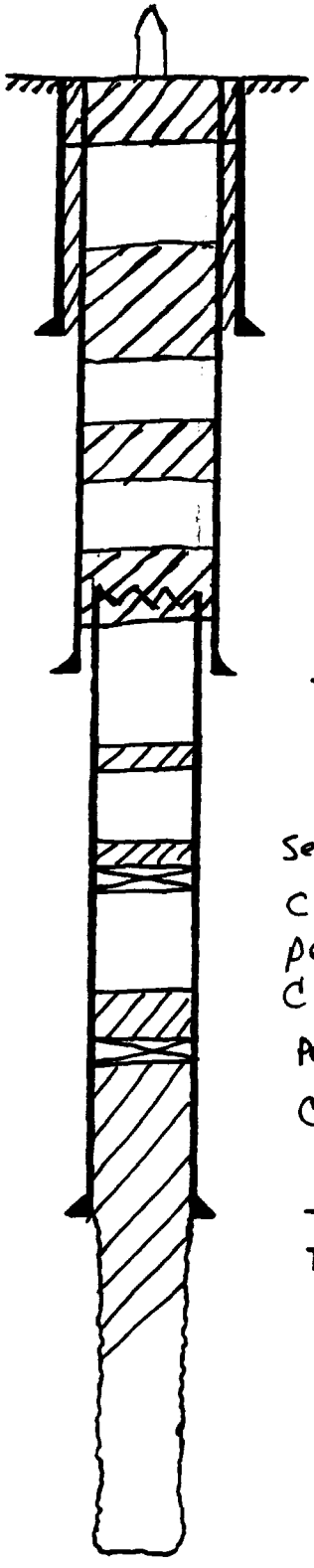
8 5/8" casing set at 4998' with 2525 sx of _____ cement
Hole size 8 5/8" CMNT Circulated

perf 12058 - 12067
12080 - 12090

5/2" casing set at 12143' with 1530 sx of _____ cemen:
Total Depth 12143' Hole size 7 7/8"

OPERATOR			DATE
HAMON OPERATING COMPANY			10-20-92
LEASE	WELL No.	LOCATION	
W.V. LAWRENCE	1	SEC 19- T17S- R39E unit D	

660' FNL & 660' FWL



P+A 3-1-87

Set 10 sx plug @ surface

set 40 sx plug @ 250'- 350'

13 3/8" casing set at 293' with 350 sx of _____ cer

Total Depth _____' Hole size 17 1/2" circ

Set 40 sx plug @ 2400-2500

set 25 sx plug @ 3983

Cut + pull 5 1/2 csg @ 3983'

perf 4980 sqz w/ 50 sxs

9 5/8" casing set at 4953' with 2600 sx of _____ ceme

Hole size 12 1/4" Cmnt Circulated

Set 15 sx plug @ 6300'

CIBP @ 9300' + 35 sxs cmt

perf WC 9336'- 9345'

CIBP @ 9580' + 35' cmt.

Perf 10010-30, 9992-10010, 9955-9969

CIBP @ 10311, sqz Below ret w/ 225 sxs cmt

leave 1.5 BBL cmt on top of ret Top @ 10200'

5 1/2" casing set at 12131' with 500 sx of _____ ceme

Total Depth 12184' Hole size 8 3/4"

OH 12131- 12184

P.O. BOX 636
HOBBS, NEW MEXICO 88240
OFFICE (505) 392-1915

PEAK
CONSULTING SERVICES
ENVIRONMENTAL,
GEOLOGICAL & REGULATORY
SPECIALISTS

PCS

October 28, 1992

Re: WJC INC.
SWD Application
sec. 18-T17S-R39E unit M
Lea County, New Mexico

Dear Sir:

It has been brought to my attention the the attached wellbore schematic may have been omitted from the above referenced SWD application. Please add this to your copy of the application if it was omitted.

I apologize for any inconvenience. Thank you for your time and consideration.

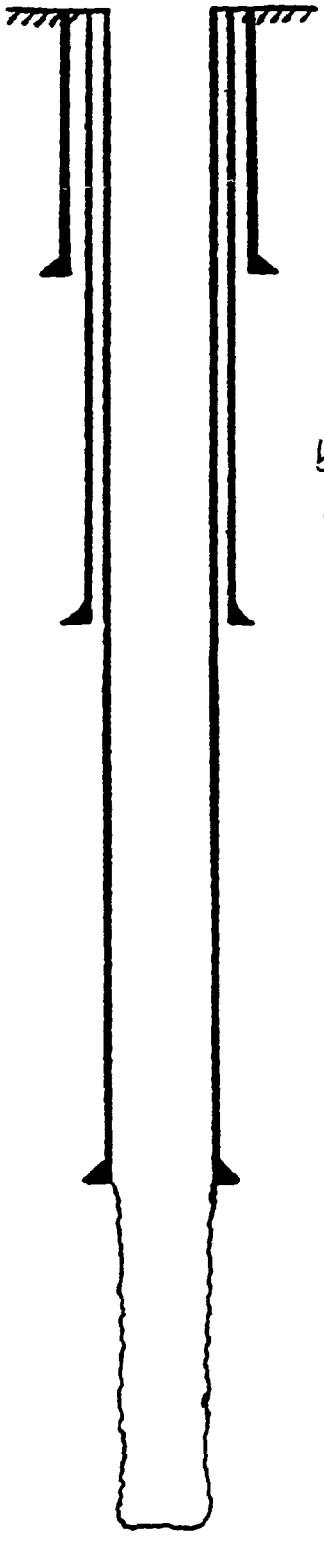
Sincerely,

Michael L. Pierce
Peak Consulting Services

OPERATOR			DATE
F+M Oil + Gas Co.			10-23-92
LEASE	WELL No.	LOCATION	
F. M. Holloway	2	Sec 13-T7S-R38E unit O	

660' FSL + 1980' FEL

SI Devonian Well



13 3/8" casing set at 292' with 490 sx of _____ ceme

Total Depth _____' Hole size 17½" Cement Circ.

On 4-23-91 Chevron proposed to TA well by setting CIBP @ ± 12090 + 20' cmt. File Does not indicate if this work was done

9 5/8" casing set at 5005' with 3200 sx of _____ cement

Hole size 12¼"

Repair CSG Leak @ 5826 - 7310 - file does not indicate amount of cement used to squeeze leak.

Perf Devonian 12087 - 12123

5½" casing set at 12105' with 500 sx of _____ cement

Total Depth 12135' Hole size 8¾"

OH 12105 - 12135

P 369 425 964

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

Sent to	C.E. Brooks
Street and No.	Star Route C POBox 675
P.O. State and ZIP Code	Hobbs NM 88240
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.29
Postmark or Date	

PS Form 3800, June 1991

P 369 425 962

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

Sent to	Aischutz
Street and No.	1221 Lamar Ste 1100
P.O. State and ZIP Code	Houston Tx 77010
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.29
Postmark or Date	

PS Form 3800, June 1991

P 369 425 961

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

Sent to	Avra Oil Co
Street and No.	PO Box 3193
P.O. State and ZIP Code	Midland Tx 79702
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.29
Postmark or Date	

PS Form 3800, June 1991

P 369 425 965

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

Sent to	State Land Office
Street and No.	P.O. Box 1148
P.O. State and ZIP Code	Santa Fe NM 87504-1148
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.29
Postmark or Date	

PS Form 3800, June 1991

P 369 425 963

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

Sent to	H+M Oil + Gas Co
Street and No.	PO Box 891
P.O. State and ZIP Code	Midland Tx 79702-0891
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.29
Postmark or Date	

PS Form 3800, June 1991

proof of mailing omitted wellbore schematic
w. Illust Application

P 369 425 964

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

Sent to	C.E. Brooks
Street and No.	Star Route C POBox 675
P.O., State and ZIP Code	Loco Hills NM 88255
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.29
Postmark or Date	

PS Form 3800, June 1991

P 369 425 962

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

Sent to	Anschutz
Street and No.	1221 Lamar Ste 1100
P.O., State and ZIP Code	Houston Tx 77010
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.29
Postmark or Date	

PS Form 3800, June 1991

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Sent to	Avra Oil Co
Street and No.	PO Box 3193
P.O., State and ZIP Code	Midland Tx 79702
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
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TOTAL Postage & Fees	$ 1.29
Postmark or Date	

PS Form 3800, June 1991

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(See Reverse)

Sent to	State Land Office
Street and No.	P.O. Box 1148
P.O., State and ZIP Code	Santa Fe NM 87504-1148
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.29
Postmark or Date	

PS Form 3800, June 1991

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No Insurance Coverage Provided
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(See Reverse)

Sent to	H+M Oil + Gas Co
Street and No.	PO Box 891
P.O., State and ZIP Code	Midland Tx 79702-0891
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.29
Postmark or Date	

PS Form 3800, June 1991

proof of mailing omitted wellbore schematic
Williams Application

P 369 425 941

Receipt for Certified Mail

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

UNITED STATES POSTAL SERVICE

Sent to C.E. Brooks	
Street and No. Star Route C	
P.O., State and ZIP Code Box 675 Hobbs, NM	
Postage	$ .75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.75
Postmark or Date	

PS Form 3800, June 1991

This is the correct Landowner for the D. F. Willhoit Application

P 369 425 941

Receipt for Certified Mail

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

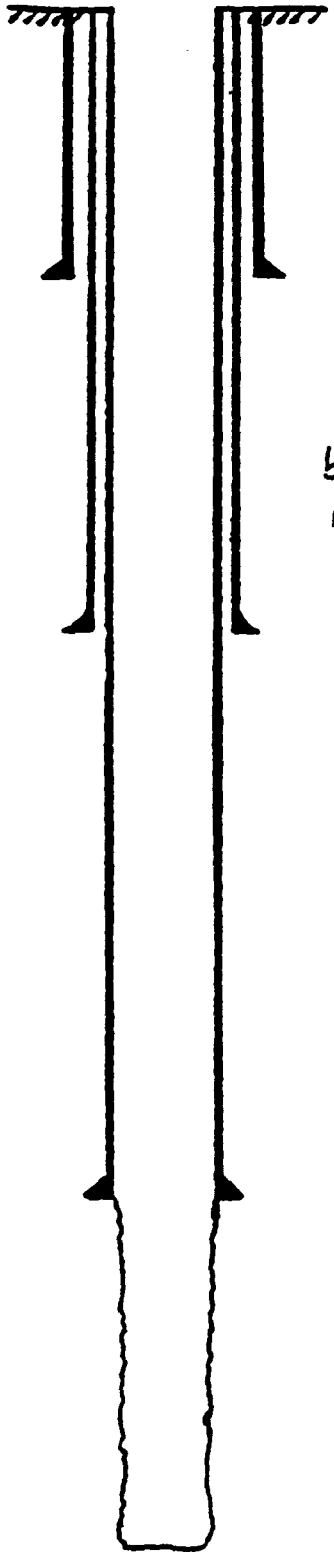
Sent to C.E. Brooks	
Street and No. Star Route C	
P.O., State and ZIP Code Box 675 Hobbs, NM	
Postage	$ .75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 1.75
Postmark or Date	

PS Form 3800, June 1991

This is the correct Landowner for the D. F. Willhoit Application

OPERATOR			DATE
F+M Oil + Gas Co			10-23-92
LEASE	WELL NO.	LOCATION	
F. M. Holloway	2	Sec 13-T7S-R30E Unit O 660' FSL + 1980' FEL	

SI Devonian Well



13 3/8" casing set at 292' with 490 sx of _____ c
Total Depth _____' Hole size 17 1/2" Cement Circ.

ON 4-23-91 CHEVRON proposed to TA well by setting CIBP @ ± 12090 + 20' cmt. File Does NOT indicate if this work was done

9 5/8" casing set at 5005' with 3200 sx of _____ cem
Hole size 12 1/4"

Repair CSG LEAK @ 5826 - 7310 - file does NOT indicate amount of cement used to squeeze LEAK.

Perf Devonian 12087 - 12123

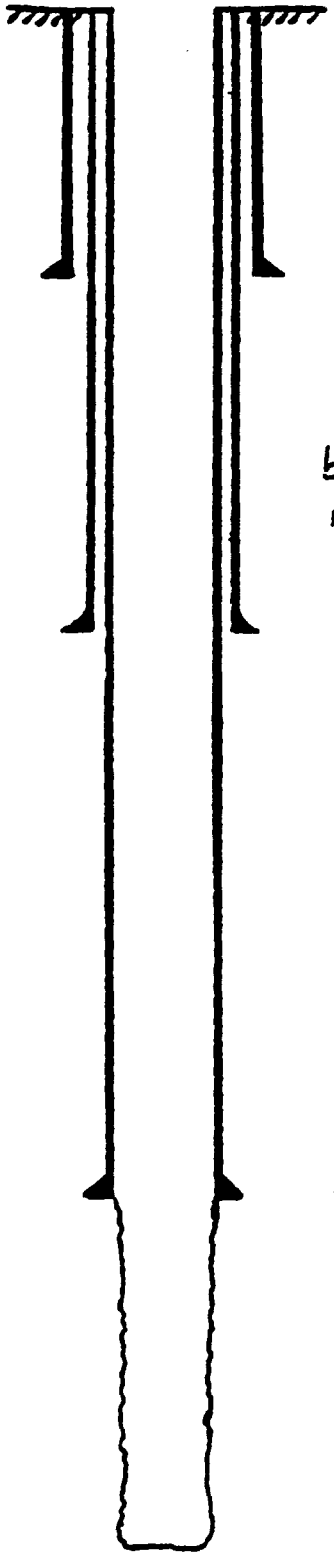
5 1/2" casing set at 12105' with 500 sx of _____ cem
Total Depth 12135' Hole size 8 3/4"

OH 12105 - 12135

OPERATOR			DATE
F+M Oil + Gas Co			10-23-92
LEASE	WELL No.	LOCATION	
F. M. Holloway	2	Sec 13-T7S-R38E unit O	

660' FSL + 1980' FEL

SI Devonian Well



13 3/8" casing set at 292' with 490 sx of _____ c
Total Depth _____' Hole size 17 1/2" Cement Circ.

ON 4-23-91 CHEVRON proposed to TA well by setting CIBP @ ± 12090 + 20' cmt. File Does NOT indicate if this work was done

9 5/8" casing set at 5005' with 3200 sx of _____ cem
Hole size 12 1/4"

Repair CSG LEAK @ 5826 - 7310 - file does not indicate amount of cement used to squeeze leak.

Perf Devonian 12087 - 12127

5 1/2" casing set at 12105' with 500 sx of _____ cem
Total Depth 12135' Hole size 8 3/4"

OH 12105 - 12135

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, Kathi Bearden

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

of

One weeks.

Beginning with the issue dated

Oct. 27, 1992

and ending with the issue dated

Oct. 27, 1992

Kathi Bearden
General Manager

Sworn and subscribed to before

me this 29 day of

Oct, 1992

Paula Parham
Notary Public.

My Commission expires

Aug. 5, 1995
(Seal)

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
October 27, 1992
ADVERTISEMENT

WJC 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. Willhoit No. 2, located at 660' FSL and 660' FWL in section 18-T17S-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 bbls/day with zero pressure. The maximum pressure will not exceed the limits as set forth by the Oil Conservation Division.

Interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico 87504-2088, within 15 days.

Inquiries regarding this application should be directed to Peak Consulting Services, P.O. Box 636 Hobbs, New Mexico 88240, (505) 392-1915.

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