

Energy Reserves Group, Inc.
P.O. Box 3280
Casper, Wyoming 82601
Phone 307 265 7331



Energy Reserves Group



New Mexico Oil Conservation Commission
P. O. Box 2088
Sante Fe, New Mexico 87501
ATTN: Mr. Joe D. Ramey
State Petroleum Engineer

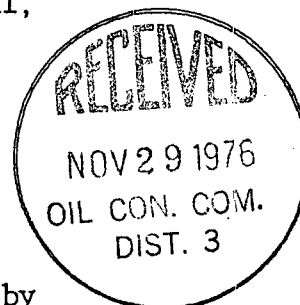
November 24, 1976

Gentlemen:

Attached are U.S.G.S. Sundry Notices to drill the following four (4) Pictured Cliff wells in the Gallegos Canyon Unit in San Juan County, New Mexico:

GCU-PC #267 - 1960' FNL, 1700' FEL (NE SW NE) 23-28N-12W
GCU-PC #268 - 430' FSL, 430' FEL (SE SE SE) 32-28N-12W
GCU-PC #271 - 1400' FSL, 2500' FEL (SW NW SE) 27-28N-12W
GCU-PC #272 - 1100' FNL, 2200' FWL (SE NE NW) 33-28N-12W

It was necessary to move these wells to unorthodox locations to accomodate the Irrigation Project activities in the area. Also attached are sections of the Irrigation Project maps for each well, showing the area of the orthodox location and where the well is actually located. On these maps the clear area inside the dotted area is the active portion of the Irrigation Project. Wells #267, #268 and #271 were moved to areas not being irrigated. Well #272 was moved to a location adjacent to an Irrigation access roadway. All four (4) of these locations are acceptable to the Irrigation Project.



Wells #268, #271 and #272 are completely contained in and offset by the Gallegos Canyon Unit - Pictured Cliffs of which we are the operator. Well #267 is on a 160 acre tract bordering the exterior boundary of the Gallegos Canyon Unit - Pictured Cliffs. Amoco is the operator of the four wells in Section 13 - Northeast from well #267, none of which are completed in the Pictured Cliffs formation. They are being notified by certified mail as of this date of our proposal to drill well #267, (Copy of letter attached).

We solicit administrative approval of these four (4) unorthodox locations under Rule 104 F.

Very truly yours,
ENERGY RESERVES GROUP, INC.

Dean B. Barnes
Dean B. Barnes
Dist. Prod. Engr. RMD

cc: Mr. A. R. Kendrick, Supervisor
1000 Rio Brazos Road
Aztec, New Mexico 87410

U.S.G.S.
Farmington, New Mexico

DBB/tm

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. SF - 078904
2. NAME OF OPERATOR Energy Reserves Group, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NOV 20 1976
3. ADDRESS OF OPERATOR P. O. Box 3280, Casper, WY 82602		7. UNIT AGREEMENT NAME Gallegos Canyon Unit- P.C.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1960' FNL, 1700' FEL (NE SW NE)		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. 267
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5797' GRD		10. FIELD AND POOL, OR WILDCAT Kutz Pictured Cliffs, West
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23-T28N-R12W
		12. COUNTY OR PARISH San Juan
		13. STATE N. Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Change well location

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

At the recent inspection of this location by representatives of the appropriate regulatory agencies, it was agreed to move the location as follows, to get closer to an orthodox location and improve the drill site.

From: 2030' FNL, 1830' FEL (SE SW NE)
To : 1960' FNL, 1700' FEL (NE SW NE)

18. I hereby certify that the foregoing is true and correct

SIGNED

Dean B. BarnesTITLE Dist. Prod. Engr.- RMD

DATE

11-23-76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

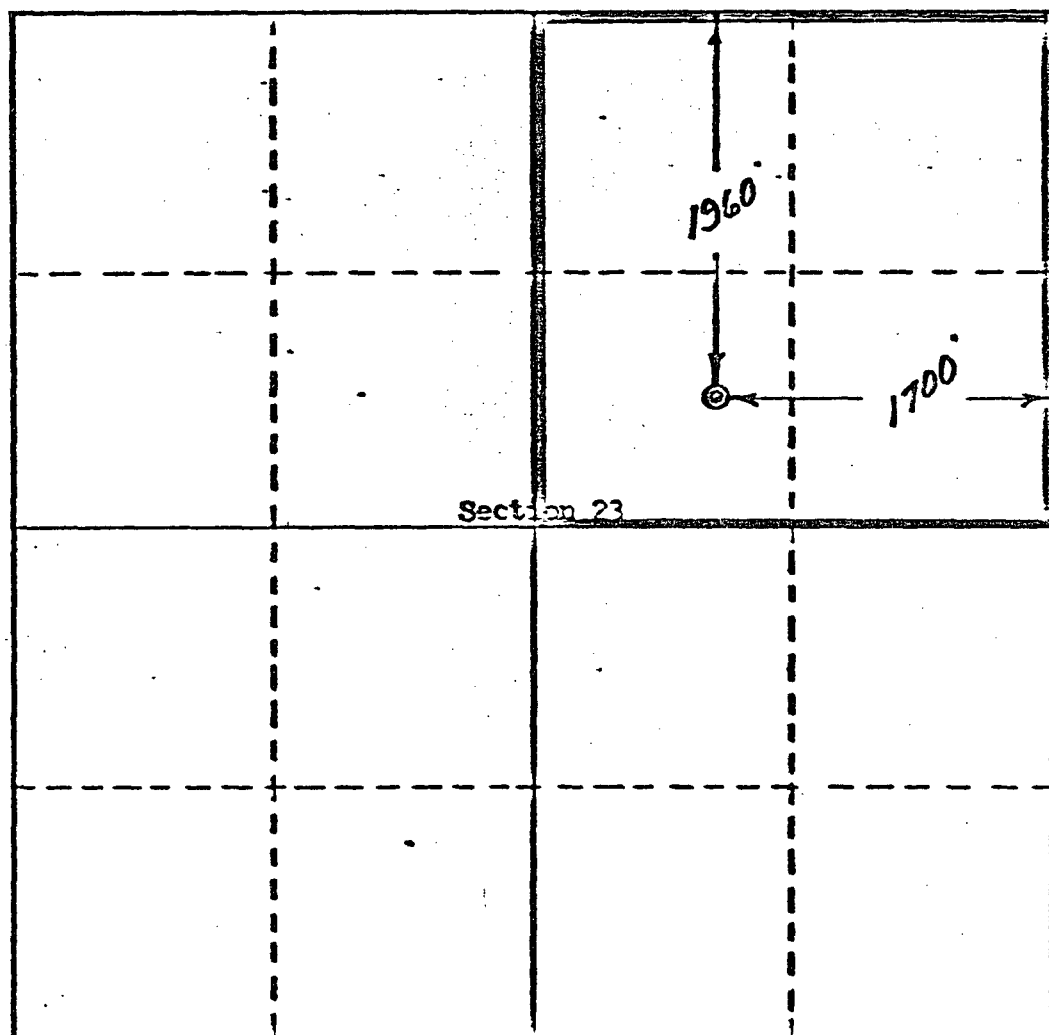
Operator Energy Reserves Group, Inc.			Lease Gallegos Canyon Unit-Pic. Cliffs		Well No. 267
Unit Letter G	Section 23	Township 23 North	Range 12 West	County San Juan	
Actual Footage Location of Well 1960 feet from the North line and 1700 feet from the East line					
Ground Level Elev. 5797	Producing Formation Pictured Cliffs	Pool Kutz Pictured Cliffs, West	Dedicated Acreage 1600 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Walter B. Banner
 Position Dist. Prod. Engr.- RMD
 Company Energy Reserves Group, Inc.
 Date 11-23-76

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed November 15, 1976
 Registered Professional Engineer and Land Surveyor
 (Signature)
 Certificate No. UP 828



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

B. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

ENERGY RESERVES GROUP, INC.

3. ADDRESS OF OPERATOR

box 3280, CASPER, WYOMING 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2030' FNL 1830' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

about 5 miles east and 4 miles south of Farmington

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

NA

16. NO. OF ACRES IN LEASE

UNITIZED

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2000'

19. PROPOSED DEPTH

1750'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5797' GRD

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	7"	17#	100'	50 sks
6 1/4"	4 1/2"	9.5#	1750'	90 sks

Energy Reserves Group, Inc. proposes to drill the above well with rotary tools from surface to TD. The anticipated zone of completion is the Pictured Cliffs formation.

No cores or DST's are planned. Copies of all logs run will be furnished upon completion of the well. Copies of the location plat are attached. The estimated tops are as follows :

Pictured Cliffs ss 1665'
TD 1750'

A series 600 or 900 BOP will be used while drilling this well.

The gas is dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Dean B. Barnes

TITLE RMD Production Engineer DATE October 28, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

NOV 3 1976

E. I. McGRATH

DISTRICT ENGINEER

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

SF - 078904

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

GALLEGOS CANYON UNIT-

8. FARM OR LEASE NAME

PC

9. WELL NO.

267

10. FIELD AND POOL, OR WILDCAT

Kutz Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 23 T28N-R12W

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXICO

WELL LOCATION AND ACREAGE DEDICATION PLAT

Effective 1-1-63

All distances must be from the outer boundaries of the Section.

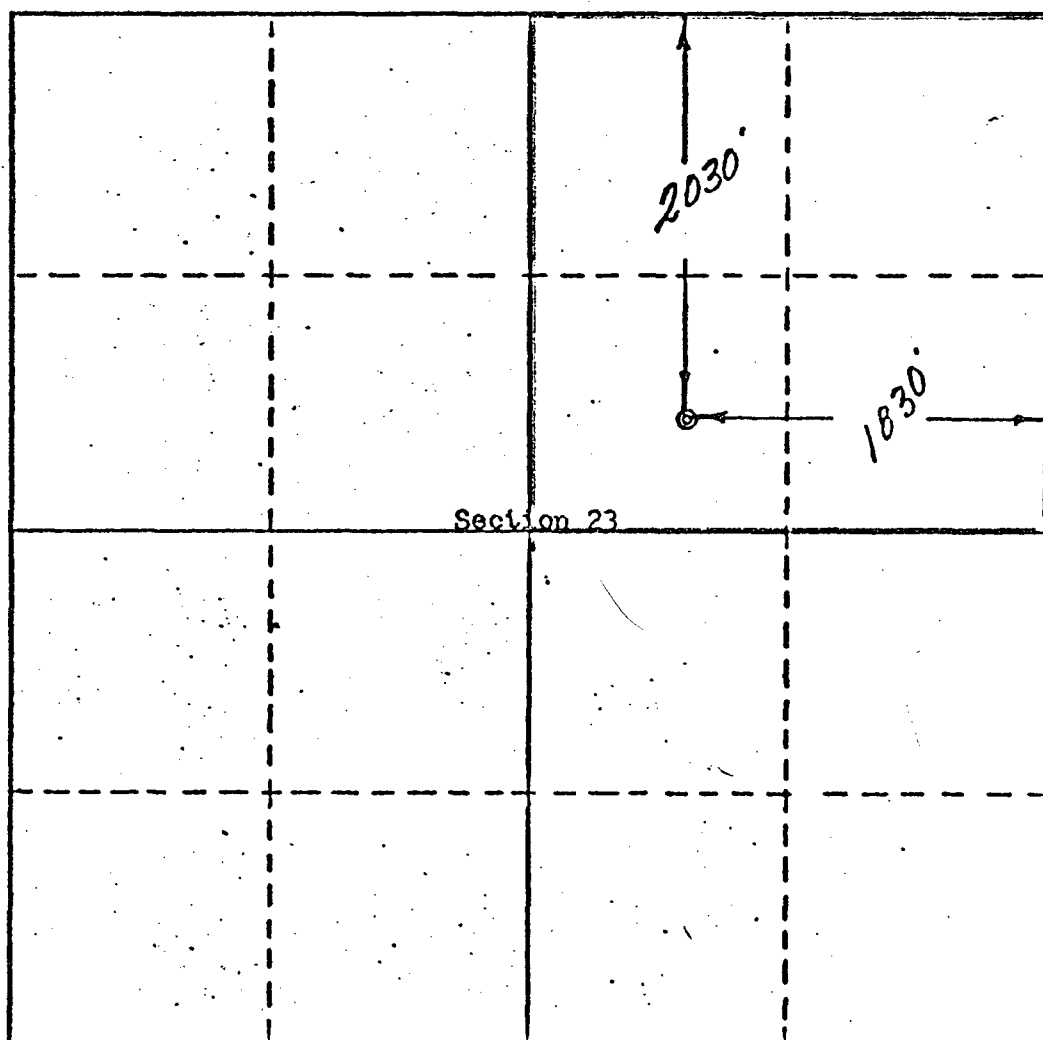
Operator Energy Reserves Group, Inc.			Lease Callegos Canyon Unit- P.C.		Well No. 267
Unit Letter 0	Section 23	Township 28 North	Range 12 West	County San Juan	
Actual Footage Location of Well: 2030 feet from the North line and 1830 feet from the East line					
Ground Level Elev. 5797	Producing Formation Pictured Cliffs	Pool Kutz Pictured Cliffs		Dedicated Acreage 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Dean B Barnes

Name
Dean Barnes

Position
RMD Production Engineer

Company
Energy Reserves Group, Inc.

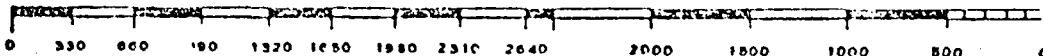
Date
October 28, 1976

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
October 14, 1976

Registered Professional Engineer
and
Land Surveyor

Certification No. 063011



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

ENERGY RESERVES GROUP, INC.

3. ADDRESS OF OPERATOR

BOX 3280, CASPER, WYOMING 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

430' FSL 430' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

about 8 miles south and 4 miles east of Farmington, SAN JUAN New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

NA

16. NO. OF ACRES IN LEASE

UNITIZED

17. NO. OF ACRES ASSIGNED

TO THIS WELL
16018. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2500'

19. PROPOSED DEPTH

1450'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5679' GRD

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	7"	17#	100'	50 sks
6 3/4"	4 1/2"	9.5#	1450'	100 sks

Energy Reserves Group, Inc. proposes to drill the above well with rotary tools from surface to TD. The anticipated zone of completion is the Pictured Cliffs formation.

No cores or DST's are planned. Copies of all logs run will be furnished upon completion of the well.

Copies of the location plat are attached. The estimated tops are as follows:

Pictured Cliffs ss 1300'

TD 1450'

A series 600 or 900 BOP will be used while drilling this well.

The gas is dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Dean B. Barnes

TITLE

RMD Production Engineer

DATE

October 28, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

RECEIVED

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY

TITLE

P. J. M. McGrath

DATE

NOV 2 1976

NOV 3 1976

P. J. McGRATH

DISTRICT ENGINEER

See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

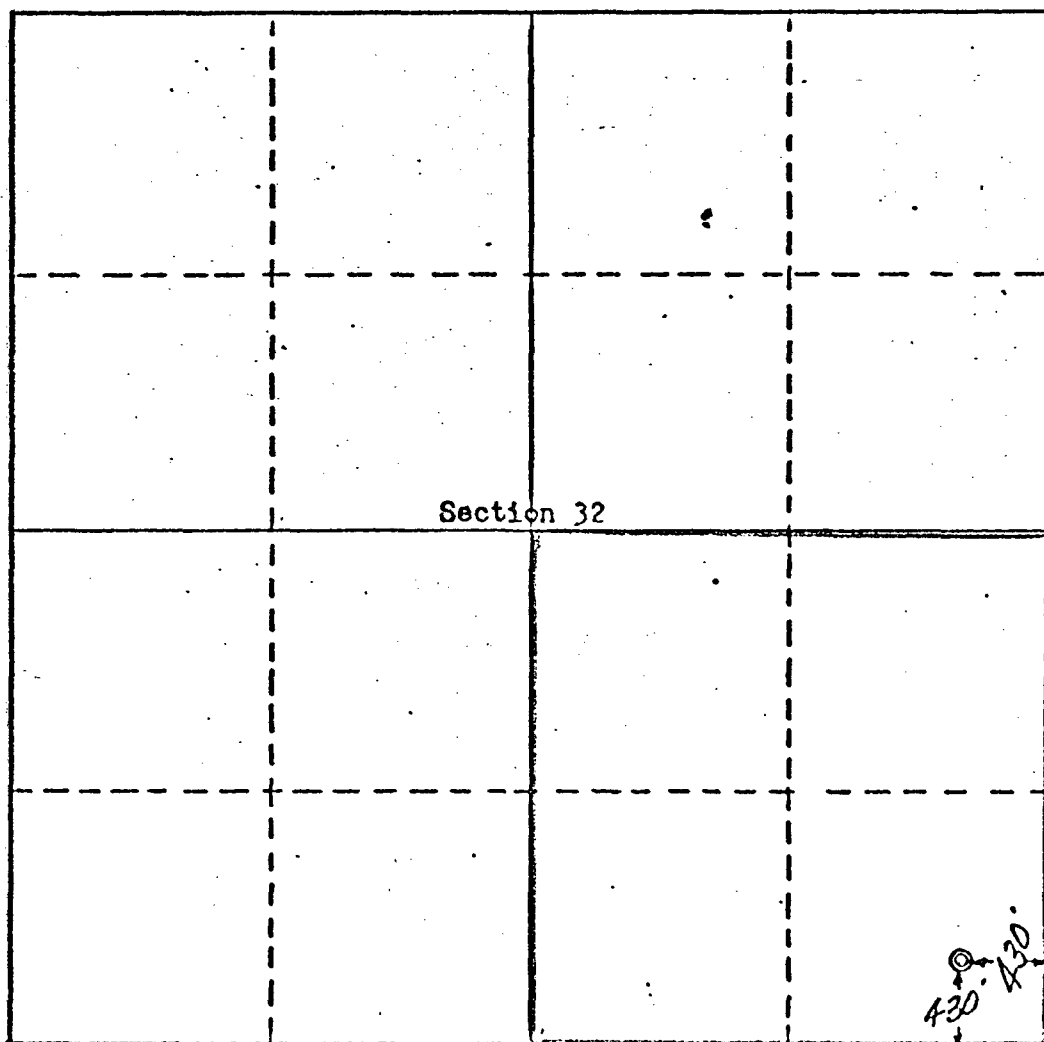
Operator Energy Reserves Group, Inc.			Lease Callegos Canyon Unit - P.C.		Well No. 268
Unit Letter P	Section 32	Township 28 North	Range 12 West	County San Juan	
Actual Footage Location of Well: 430 feet from the South line and 430 feet from the East line					
Ground Level Elev: 5679	Producing Formation Pictured Cliffs		Pool Kutz Pictured Cliffs	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Dean B. Barnes

Name
Dean Barnes

Position
RMD Production Engineer

Company
Energy Reserves Group, Inc

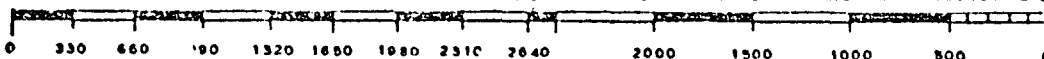
Date
October 28, 1976

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
October 14, 1976

Registered Professional Engineer and Land Surveyor
[Signature]

Certificate No.
3054



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

ENERGY RESERVES GROUP, INC.

3. ADDRESS OF OPERATOR

BOX 3280, CASPER, WYOMING 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1400' FSL, 2500' EL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

about 6 miles east and 5 miles south of Farmington

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

NA

(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

UNITIZED

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3000'

19. PROPOSED DEPTH

1600

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5765' GRD

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	7"	17#	100'	50 sks
6 1/2"	4 1/2"	9.5#	1600'	90 sks

Energy Reserves Group, Inc. proposes to drill the above well with rotary tools from surface to TD. The anticipated zone of completion is the Pictured Cliffs formation.

No cores or DST's are planned. Copies of all logs run will be furnished upon completion of the well. Copies of the location plat are attached. The estimated tops are as follows:

Ojo Alamo	300'	Pictured Cliffs coal	1502'
Kirtland	400'	Pictured Cliffs ss	1517'
		TD	1600'

A series 600 or 900 BOP will be used while drilling this well. The gas is dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Dean B. Barnes

TITLE

RMD Production Engineer

DATE

October 28, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

E. I. McGRATH

DISTRICT ENGINEER

See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

SF-078828-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

GALLEGOS CANYON UNIT P

8. FARM OR LEASE NAME

9. WELL NO.

271

10. FIELD AND POOL, OR WILDCAT

KUTZ PICTURED CLIFFS

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec 27 T28N - R12W

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXIC

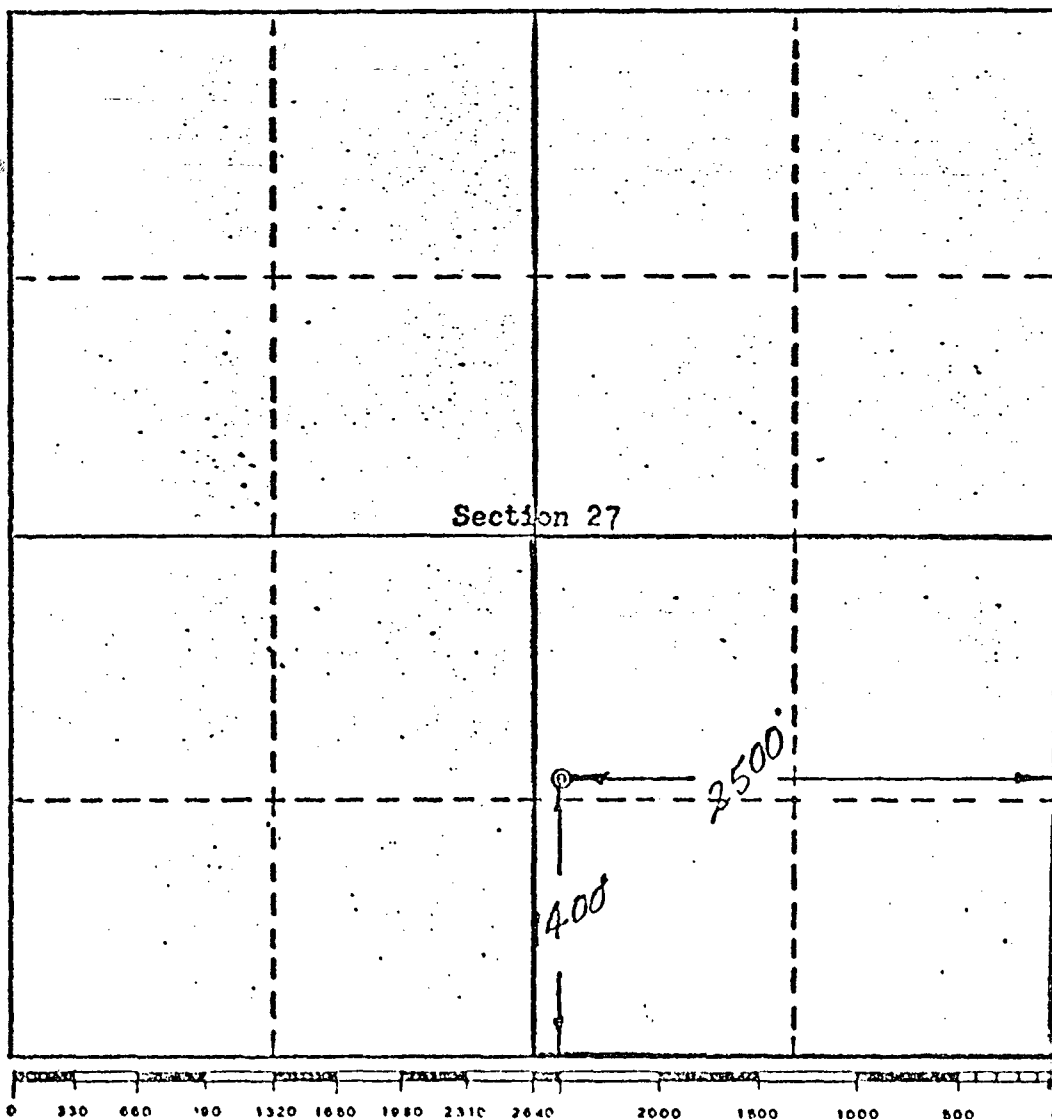
Operator Energy Reserves Group, Inc.		Lease Callegos Canyon Unit-P.C.		Well No. 271
Unit Letter J	Section 27	Township 28 North	Range 12 West	County San Juan
Actual Footage Location of Well: 1400 feet from the South line and 2500 feet from the East line				
Ground Level Elev. 5765	Producing Formation Pictured Cliffs	Pool Kutz Pictured Cliffs	Dedicated Acreage 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Dean B. Barnes

Name
Dean Barnes

Position
R.M.D. Production Engineer

Company
Energy Reserves Group, Inc.

Date
October, 28, 1976

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
October 12, 1976

Registered Professional Engineer and Land Surveyor

[Signature]

Certificate No. 3084

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Energy Reserves Group, Inc.

3. ADDRESS OF OPERATOR

Box 3280, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1100' FNL, 2200' FWL (SE NE NW)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6 miles East and 8 miles south of Farmington

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

NA

16. NO. OF ACRES IN LEASE

Unitized

17. NO. OF ACRES ASSIGNED

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1400'

19. PROPOSED DEPTH

1440'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5680' GRD

22. APPROX. DATE WORK WILL START*

December 1976

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	7"	17#	100'	50 sks
6 1/2"	4 1/2"	9.5#	1440'	90 sks

Energy Reserves Group, Inc. proposes to drill above well with rotary tools from surface to TD. The anticipated zone of completion is the Pictured Cliffs formation.

No cores or DST's are planned. Copies of all logs run will be furnished upon completion of the well. Copies of the location plat are attached. The estimated tops are as follows:

Ojo Alamo	125'
Kirtland	225'
Pictured Cliffs ss	1340'
TD	1440'

A series 600 or 900 BOP will be used while drilling this well.

The gas is dedicated

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Hean B. Barner

TITLE

RMD Production Engineer

DATE

October 28, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NOV 3 1976

P. T. McGRATH

DISTRICT ENGINEER

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

SF-078903-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit-

8. FARM OR LEASE NAME

PC.

9. WELL NO.

272

10. FIELD AND POOL, OR WILDCAT

Kutz Pictured Cliffs

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec 33-T28N-R12W

12. COUNTY OR PARISH

13. STATE

San Juan

New Mexico

All distances must be from the outer boundaries of the Section.

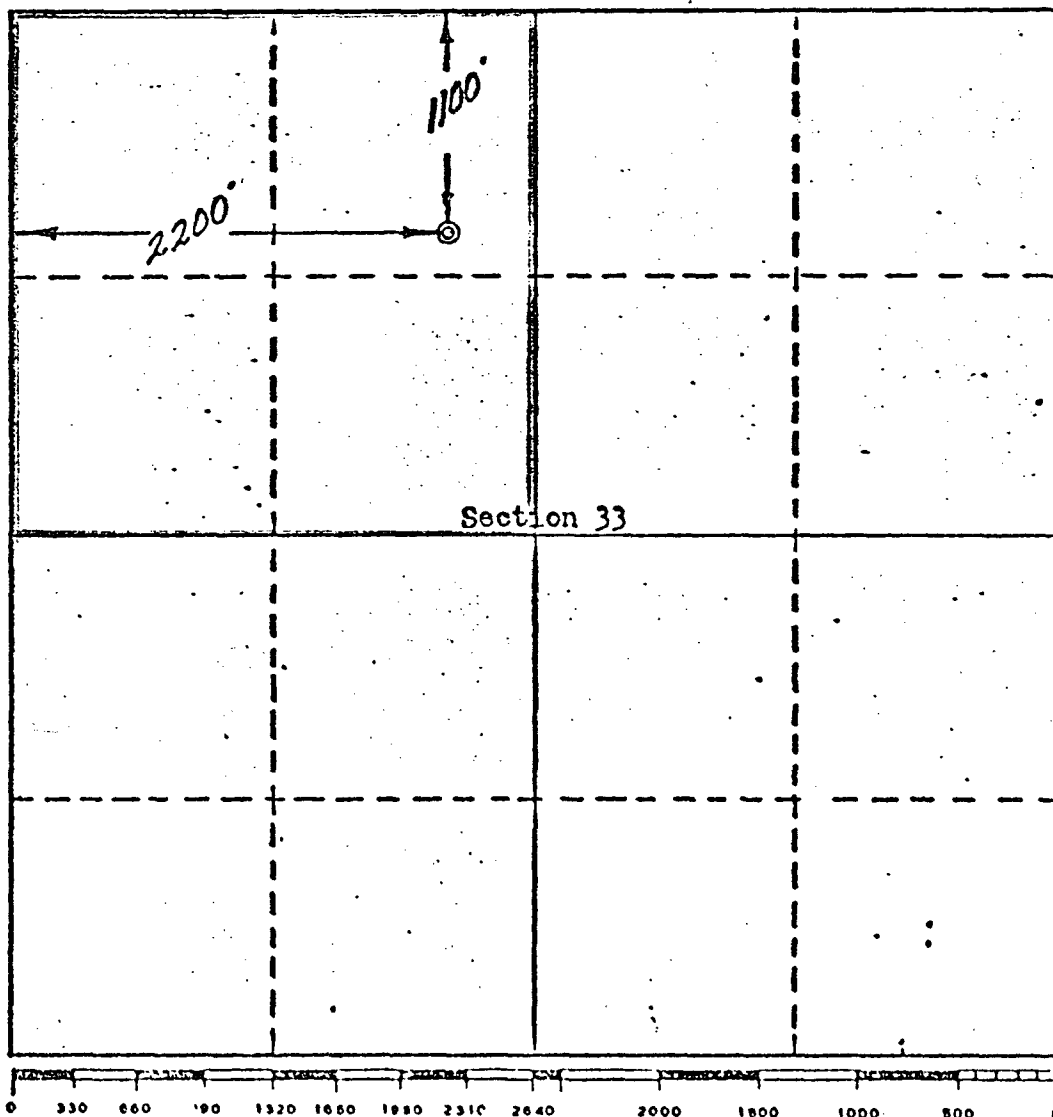
Operator Energy Reserves Group, Inc.			Lease Callegos Canyon Unit-P.C.		Well No. 272
Unit Letter C	Section 33	Township 28 North	Range 12 West	County San Juan	
Actual Footage Location of Well: 1100 feet from the North line and 2200 feet from the West line					
Ground Level Elev. 5680	Producing Formation Pictured Cliffs		Pool Kutz Pictured Cliffs		Dedicated Acreage 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Dean Barnes

Position
RDM Production Engineer

Company
Energy Reserves Group, Inc.

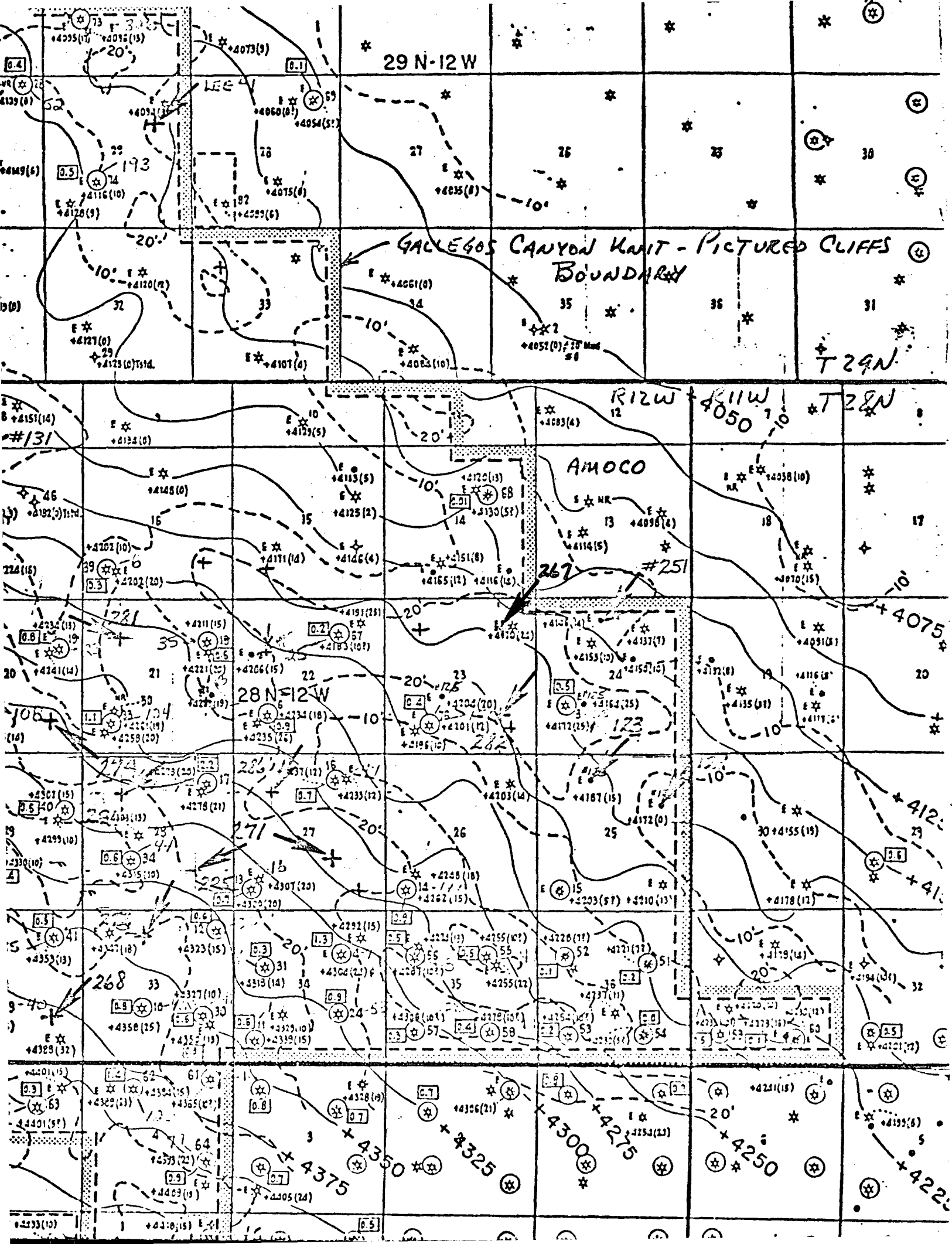
Date
10-28-76

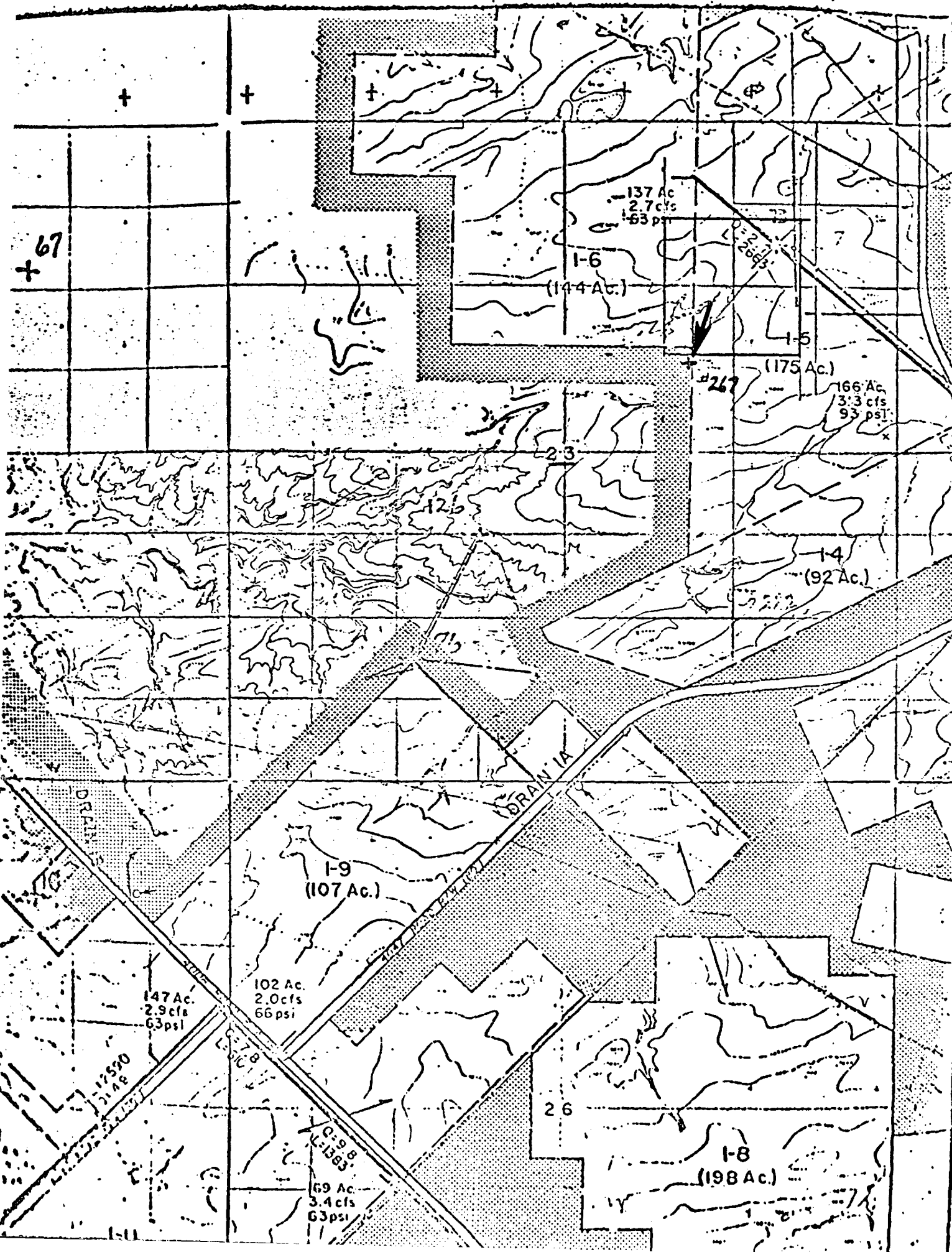
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
October 14, 1976

Registered Professional Engineer and Land Surveyor
[Signature]

Certificate No. **3084**





19

+4272

32

+9

DRAIN 3

41

29
(76 Ac.)

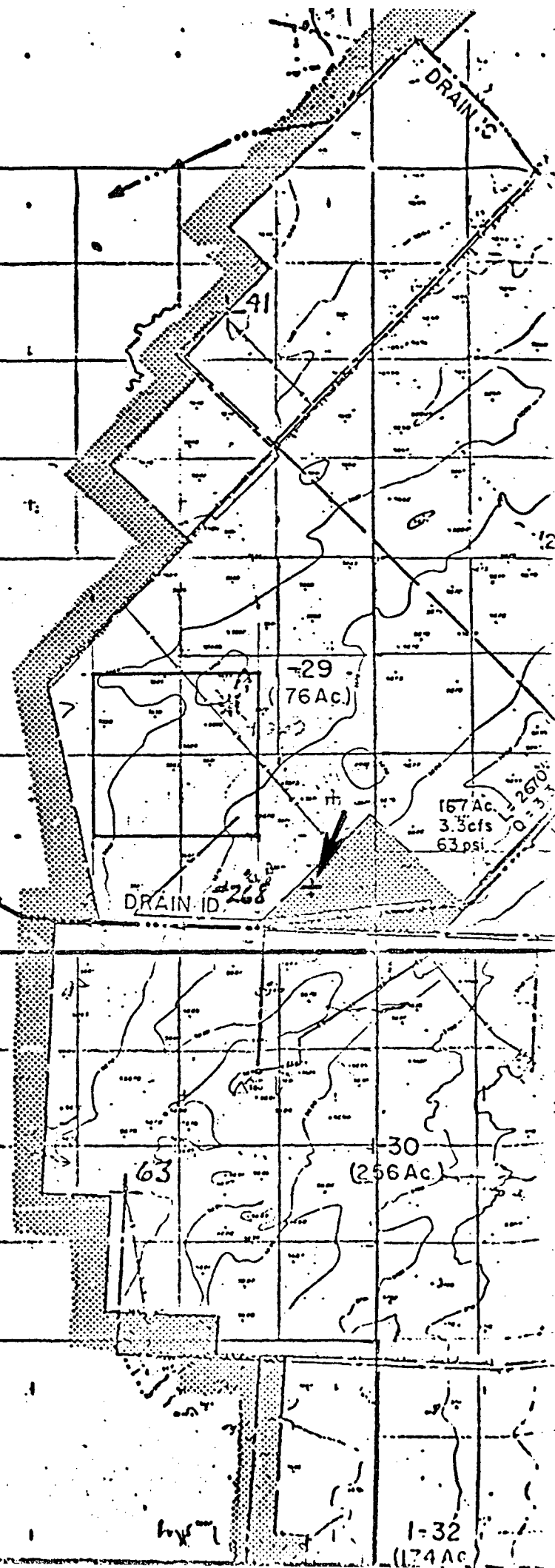
167 Ac.
3.3 cfs
63 psi

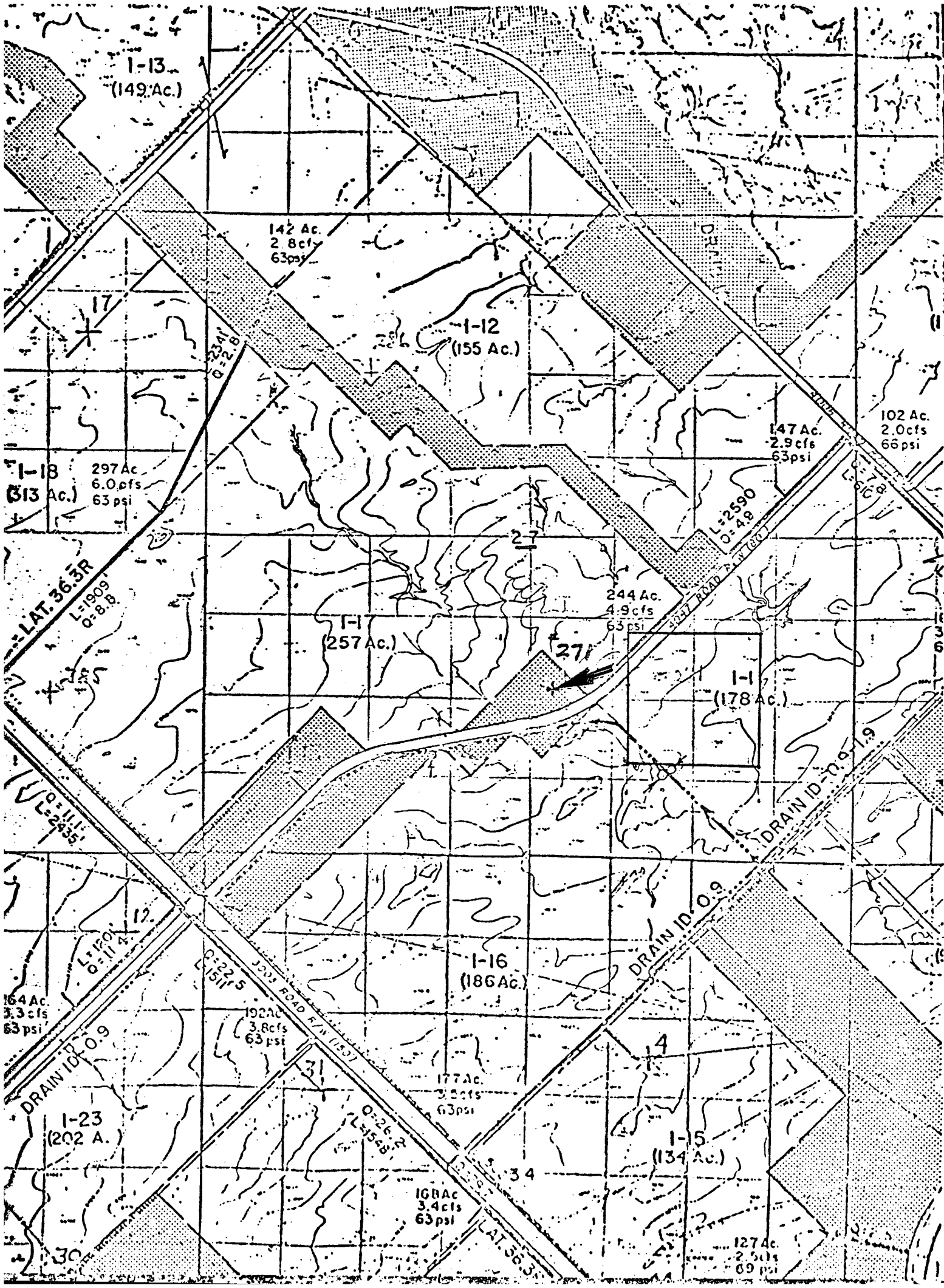
DRAIN ID. 268

30
(256 Ac.)

63

1-32
(174 Ac.)







NOV 29 1976

~~1 V D D~~ ~~2 C J B~~ 11-29

~~ABG~~ Log 30

November 24, 1976

FILE		
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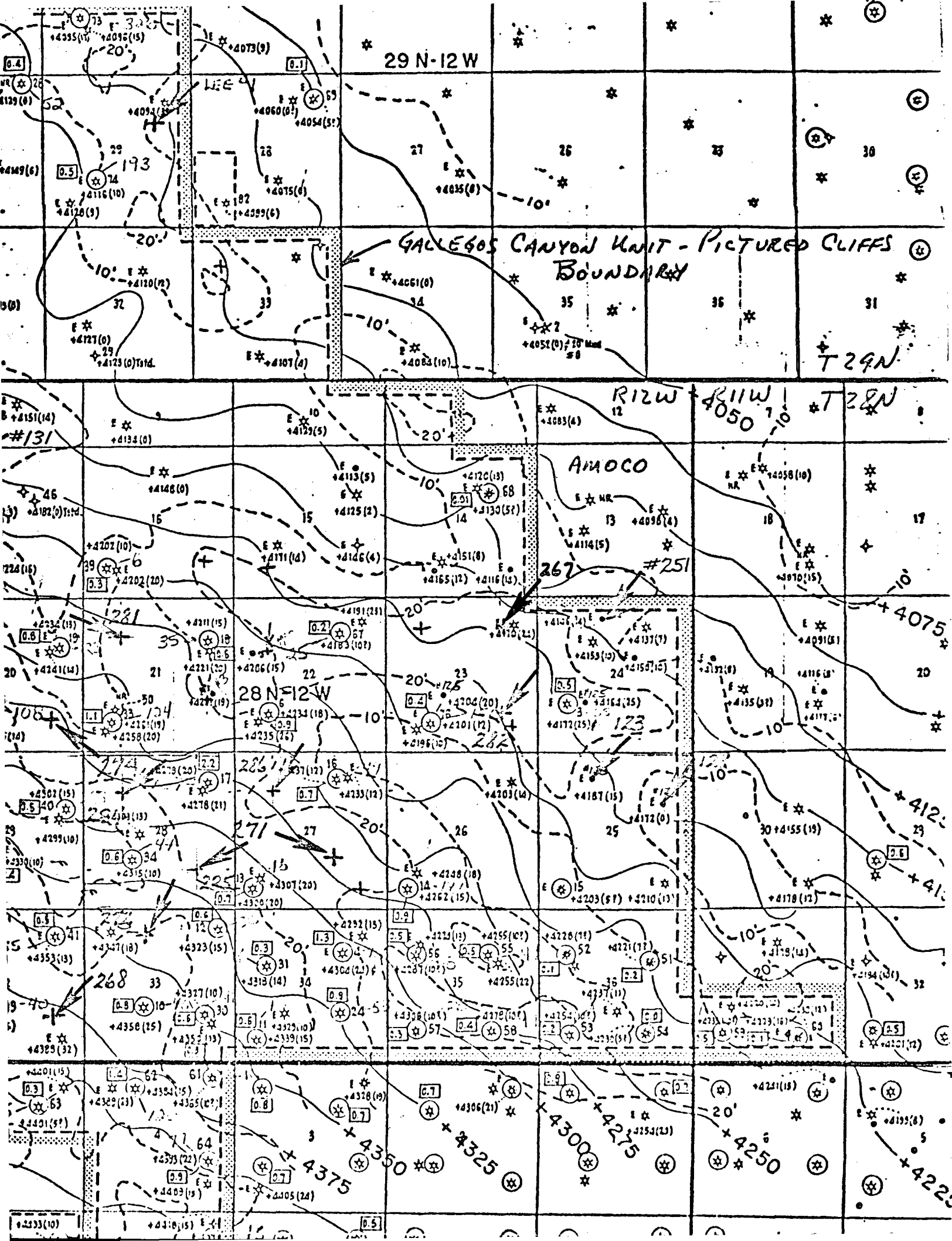
State Petr. Engr.

Dist. Prod. Engr. - RMD

cc: Mr. T. M. Curtis, Denver

Amoco Production Co. By [Signature] has no objections to the drilling of GCU well #267 to the Pictured Cliffs formation.

over
RB Files 11/30/76
has no
of GCU well #267 to the Pictu



OIL CONSERVATION COMMISSION
Cuyler DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

Jim Kapteina

DATE Dec 1, 1976

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL ☒ _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated November 24, 1976
for the Energy Reserves Group see below
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

<i>Seller Canyon Unit</i>	#	267	G-23-28N-12W
"	"	#	268 P-32-28N-12W
"	"	#	271 J-27-28N-12W
"	"	#	272 C-33-28N-12W

Approve

Yours very truly,

AR Kendrick

