

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21892

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

R AND G DRILLING COMPANY

3. ADDRESS OF OPERATOR P.O. Box 327 Farmington, New Mexico 87401

or 280 Sierra Drive, Hillsborough, California 94010

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

At surface

854' FNL, 1850' FWL, SEC. 22, T27N, R8W
At proposed prod. zone

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

15 miles Southeast of Blanco, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

854

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

3542'

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

4800'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

5931 GR

22. APPROX. DATE WORK WILL START*

October 15, 1975

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	200	250 sx
7 7/8	5 1/2	15.5	4800	600 sx (2 stage)

Operator proposes to drill well to a depth of 4800'. Completion will be in the mesaverde formation with Charca completed as dual zone dependant on well logs.

RECEIVED

SEP 18 1975

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

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

Michael T. Gottlieb

Vice President

TITLE

R&G Drilling Company

DATE 9-16-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OK

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-107
Supersedes O-128
Effective 1-1-65

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

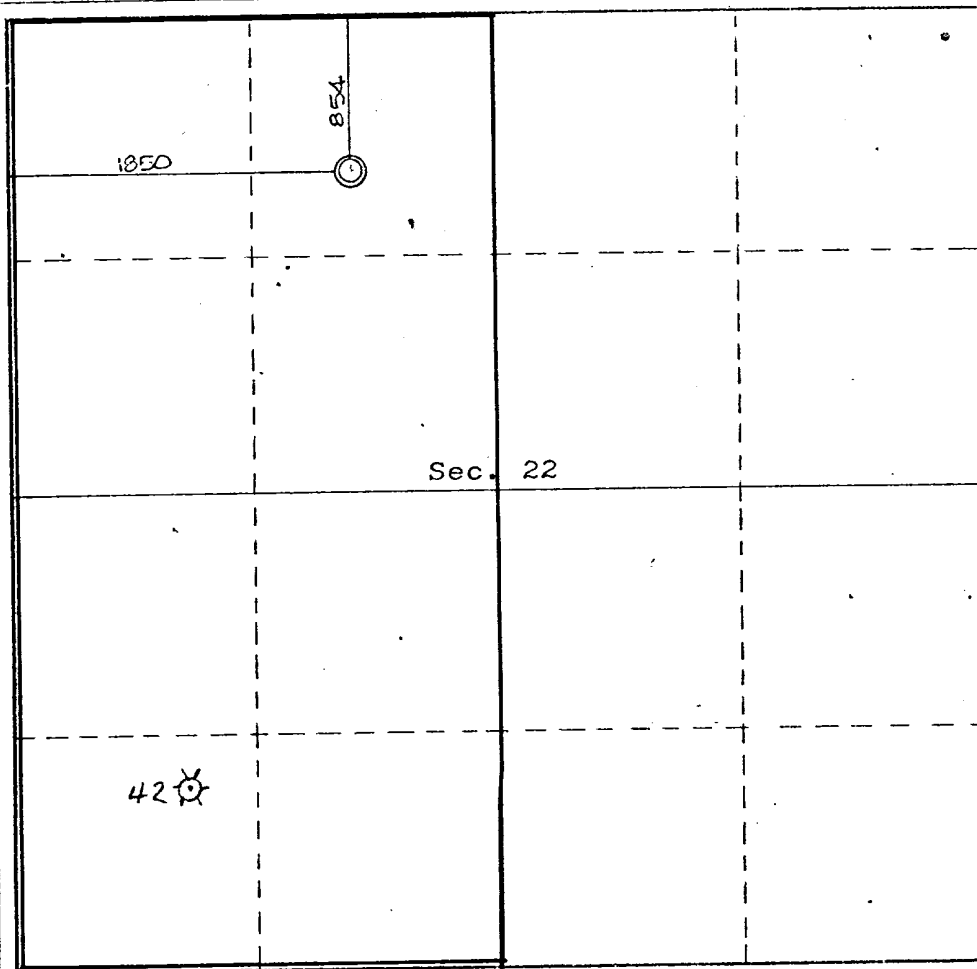
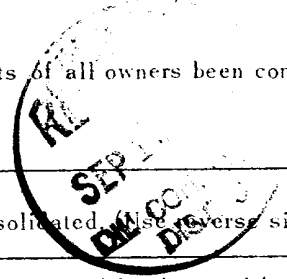
Operator R AND G DRILLING COMPANY			Lease MARRON		Well No. 42-A
Unit Center C	Section 22	Township 27 NORTH	Range 8 WEST	County SAN JUAN	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 854 feet from the NORTH line and 1850 feet from the WEST line </div>					
Ground Level Elev. 5931.0	Producing Formation MESAVERDE	Pool BLANCO MESAVERDE		Dedicated Acreage 320 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 Michael T. Leese

Position _____

VICE PRESIDENT

Company _____

R AND G DRILLING COMPANY

Date _____

SEPTEMBER 16, 1975

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 SEP 16 1975
JAMES P. LEESE
 Registered Professional Engineer
 and Licensed Surveyor
 State of New Mexico
 1463
 Certificate No. _____

Certified _____

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

DEVELOPMENT PLAN FOR SURFACE USE

R AND G DRILLING COMPANY

MARRON 42A WELL NO. 1

854' FNL, 1850' FWL, SECTION 22, T27N, R8W

SAN JUAN COUNTY, NEW MEXICO

1. Existing Roads

Main road in area is the Largo Canyon road.

2. Planned Access Road

Approximately 200' of new road will be needed. (See attached vicinity map.).

3. Location of Existing Wells

Marron Well No. 42 , 990' FSL, 990 FWL, Section 22, T27N, R8W.

4. Lateral Roads

None

5. Location of Tank Batteries and Flowlines

At edge of well location.

6. Water Supply

Water hole in Largo Canyon.

7. Method of Waste Disposal

Waste to be buried in reserve pit on completion of well. Reserve pit will be back filled.

8. Camp

None.

9. Airstrip

None

10. Well Location

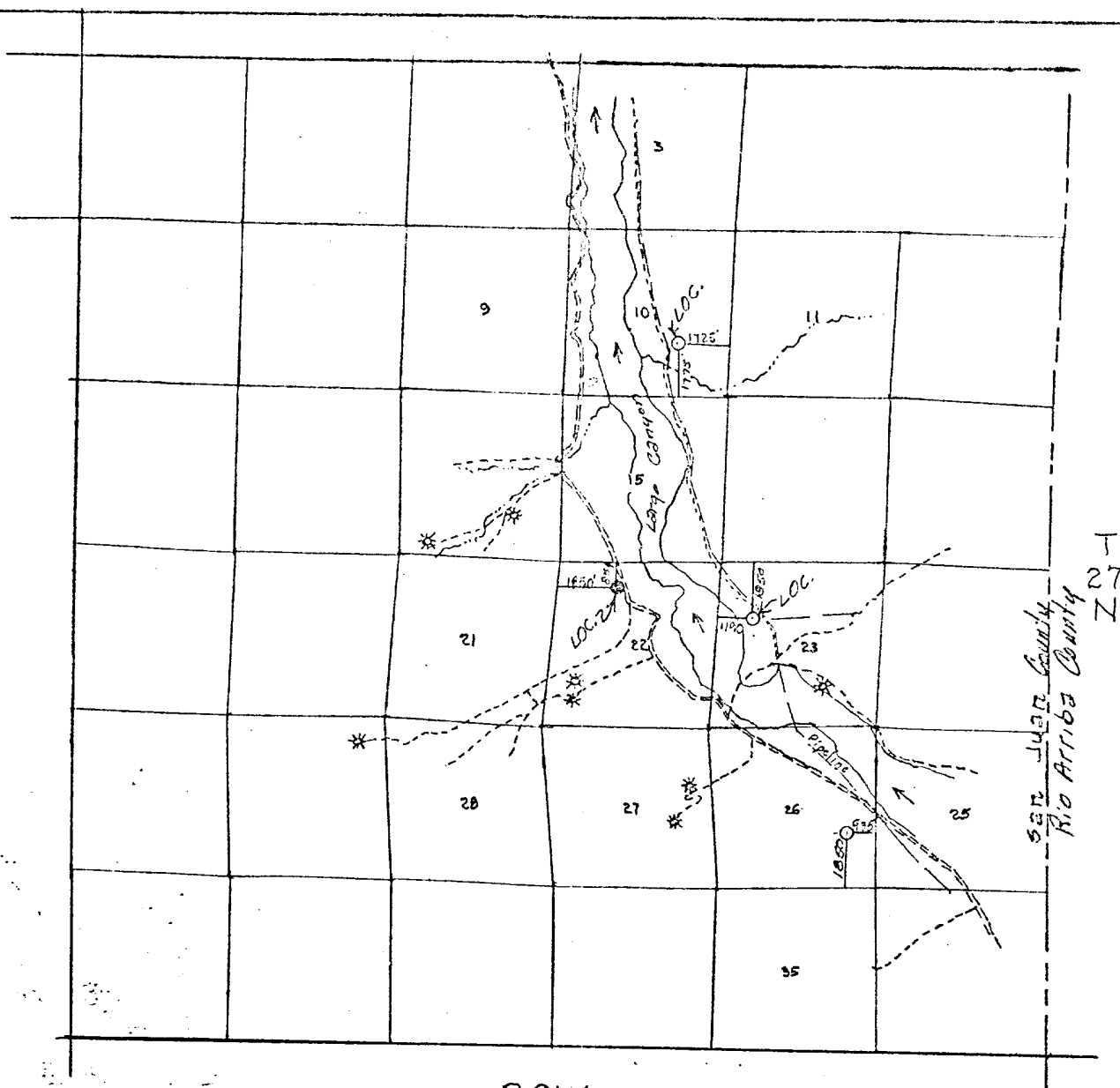
The well location will be approximately 150' x 200' with a reserve pit approximately 100' x 100' x 4' deep.

11. Plans for Restoration of Surface

Location will be leveled and reseeded as necessary.

12. Impact on Environment

Since well is adjacent to road and area is sparsley vegetated, impact will be minimal.



R8W

T
27
N
San Juan County
Rio Arriba County



VICINITY MAP FOR

R and G Drilling Co.

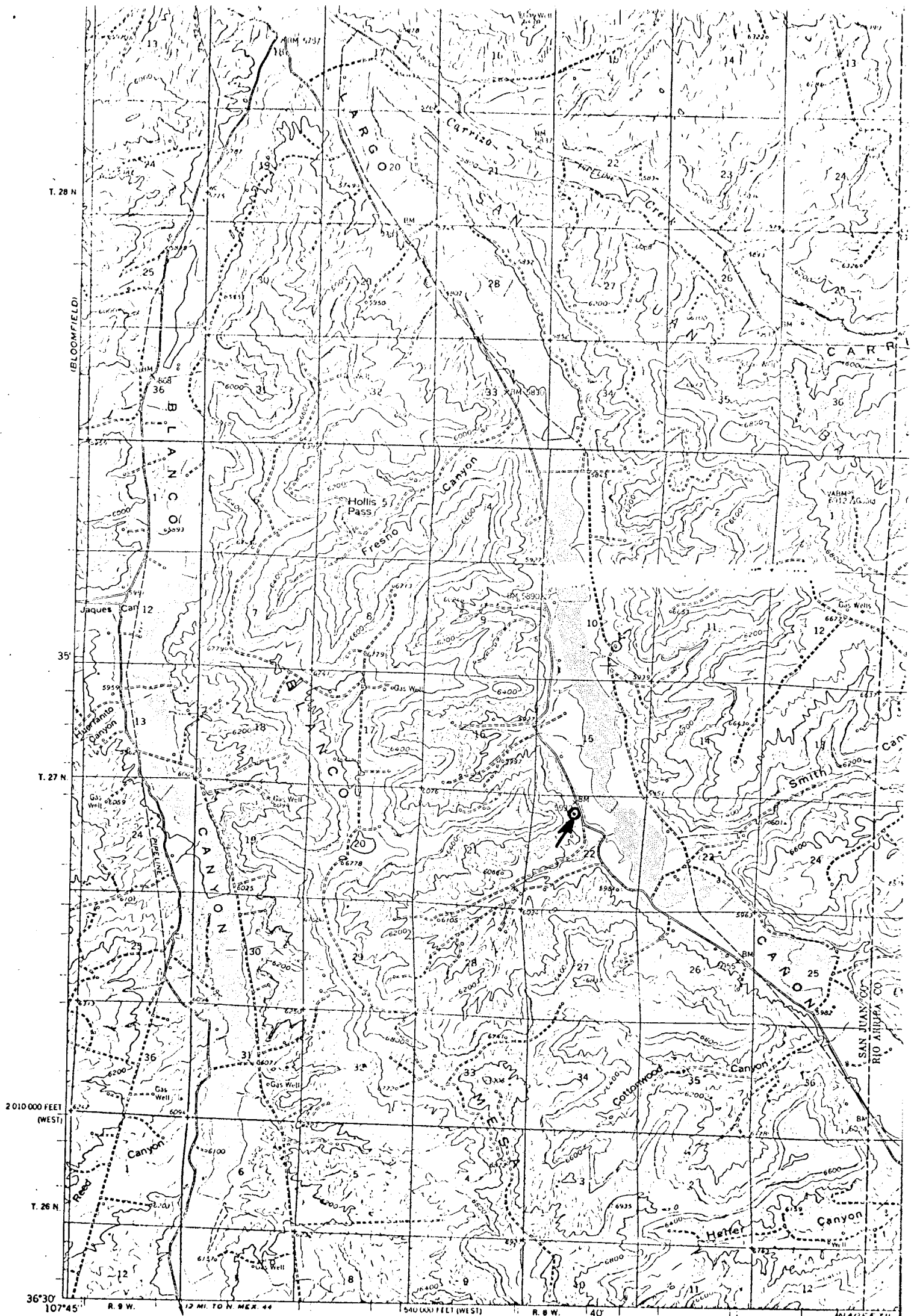
Showing

Well locations in SE/4 sec. 10,
NW/4 sec. 22, NW/4 sec. 23, SE/4
sec. 26, T27N, R8W, N.M.P.M.,
San Juan County, New Mexico

Scale: 1"=1 mile Date: 1-24-1975

San Juan Engineering Company

Farmington, New Mexico

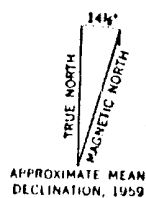


Mapped, edited, and published by the Geological Survey

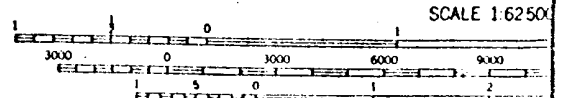
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial
photographs taken 1955 Field checked 1959

Polyconic projection 1927 North American datum
10,000 foot grid based on New Mexico coordinate system,
west and central zones
1000 meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue



APPROXIMATE MEAN
DECLINATION, 1959



SCALE 1:62,500

CONTOUR INTERVAL 40
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND 51