

Form 3160-J
(November 1983)
(formerly 9-331C)

Oil Cons. Commission
Drawer DD

Artesia, NM 88210

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

RECEIVED

SUBMIT IN TRIPPLICATE*
(Check this box on
reverse side)

O. C. D.
ARTESIA, OFFICE

30-005-62690
Form approved.
Budget Bureau No. 1004-J136
Expires August 31, 1985

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 & R Resources - Div. of Hondo Pipe

3. ADDRESS OF OPERATOR

P. O. Box 787, Roswell, N.M. 88201

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

At surface

1980' FSL & 1980' FWL
At proposed prod. zone

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

12 miles east of Roswell, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1980'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

19. PROPOSED DEPTH

4500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3686' GR.

22. APPROX. DATE WORK WILL START*

4-30-89

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#	900'	500 SX Circulate
7 7/8"	4 1/2"	10.5	4500'	350 SX

Propose to drill to test ABO formation at approximately 4500'.
If production is indicated, casing will be run and completion attempted.

Mud program: will drill to top of ABO with native mud.
Will mud up with salt gel with 35 vis, 20 water loss and 9.8 lb/gal weight.

Gas Is Not 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

Jeffrey A. Roberts

TITLE

Agent

DATE

11/23/89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

/s/ Michael A. Taylor

TITLE

Acting Area Manager

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION
OF FEDERALLY OWNED MINERAL MATERIAL FOR CONSTRUCTION
OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT
IN ADVANCE

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR
CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE
TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD
ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON

INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

ITEM 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

ITEM 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

ITEM 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

ITEMS 15 AND 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

ITEM 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR Part 3160.

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

to Appropriate
Office
case - 4 copies
use - 3 copies

ICT I
1980, Hobbs, NM 88240

ICT II
Lawyer DD, Artesia, NM 88210

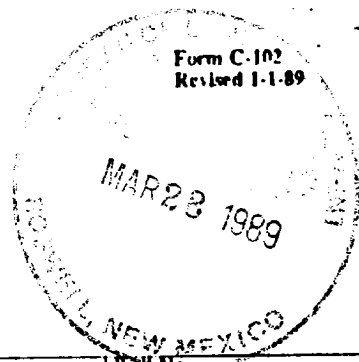
ICT III
10 Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised 1-1-89



WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Owner R & R Resources			Lease Wanda J. Federal		Well No. 1
Section K 19	Township 9 South	Range 26 East	County Chaves		NMPM
Footage Location of Well: 1980 feet from the South line and 1980 feet from the West line					
3 level Elev. 3686	Producing Formation Abo	Pool Pecos Slope	Dedicated Acreage: 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

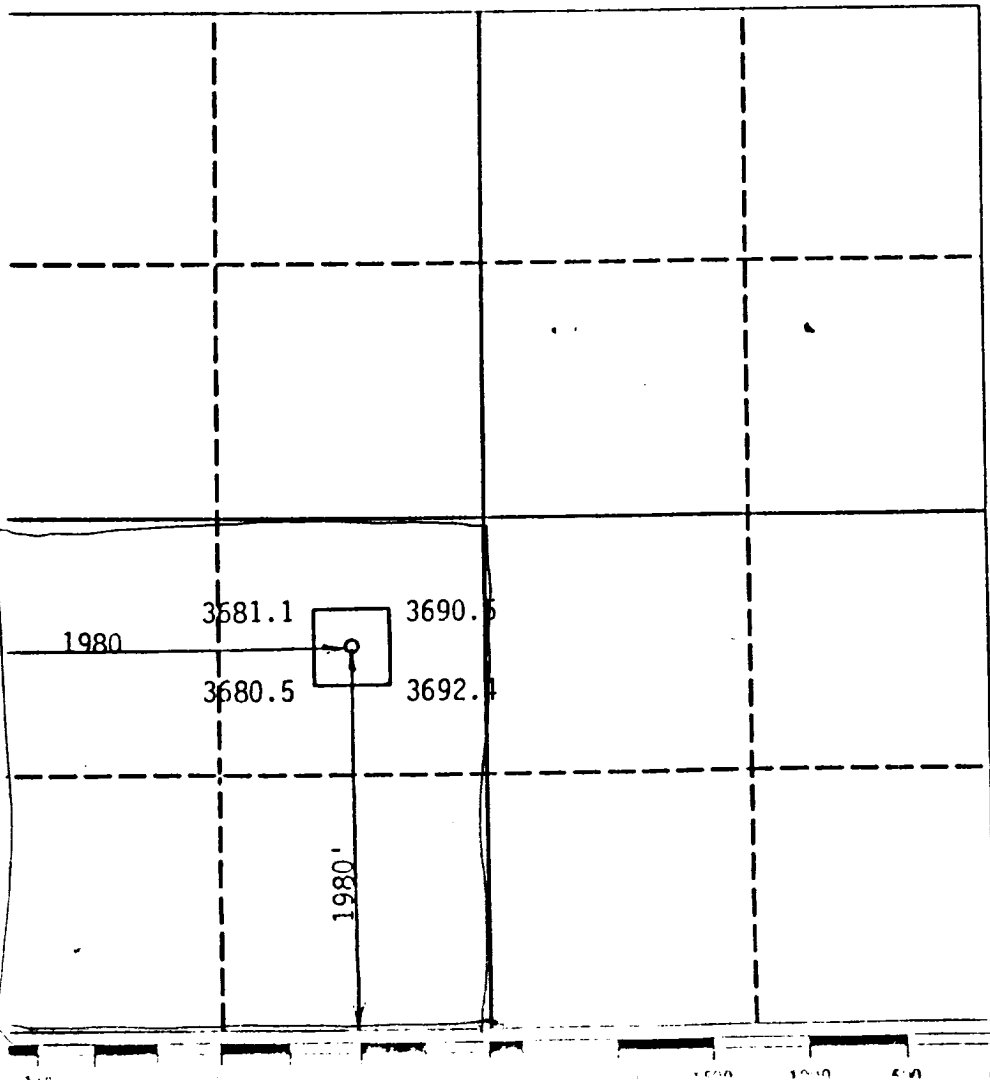
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Jeff Roberts

Printed Name
Jeff Roberts

Position
Agent

Company
R & R Resources

Date
3/28/89

SURVEYOR CERTIFICATION

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.

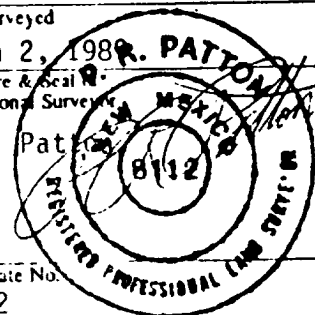
Date Surveyed

March 2, 1989

Signature & Seal
Professional Surveyor

P.R. Patton

Certificate No.
8112



APPLICATION FOR DRILLING

R & R Resources - Div. of Hondo Pipe
Wanda J. Federal #1
1980' FSL & 1980' FWL Sec. 19;T95;R26E
Chaves County, New Mexico
Lease No. NM 26069
Development Well



In conjunction with form 3160-3, Application for Permit to Drill subject well, R & R Resources submits the following items of pertinent information in accordance with B. L. M. requirements;

1. The geologic surface formation is Permian with quarternary alluvium and surficial deposits.
2. The estimated tops of geologic markers are as follows:

San Andres	650'
Glorieta	1788'
Tubb	3275'
ABO	3990'
3. The estimated depth at which anticipated water, oil or gas formations are expected to be encountered;

Water	-	Random fresh water sands from surface to 250 +/-
Gas	-	ABO; 3990' - 4600'
Oil	-	San Andres; 1100' - 1400'
4. Proposed Casing Program; See form 3160-3
5. Pressure Control Equipment; See Exhibit "E"
6. Mud Program; See Form 3160-3
7. Auxiliary Equipment; Blowout preventer
8. Testing, Logging & Coring Program; No testing or coring anticipated. Logging program CNL; LDT; DLL; Gamma Ray
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: April 30, 1989
Anticipated completion of drilling operations: May 12, 1989



SURFACE USE PLAN

R & R Resources - Div. of Hondo Pipe
Wanda J. Federal #1
1980' FSL & 1980' FWL Sec. 19; T95; R26E
Chaves County, New Mexico
Lease No. NM 26069
Development Well

1. EXISTING ROADS

Exhibit "A" is a portion of the Chaves County road map of the New Mexico State Highway Department, showing the proposed well site in relation to nearby highways and ranch-oilfield roads. U.S. Highway 70 will be used for 16 miles from Roswell to the ranch road. This highway is maintained by the State of New Mexico. The oil field-ranch road will be used for approximately 8 miles. This road is constructed of caliche, is approximately 12' to 35' in width and is maintained by the county ranchers, and oil operators who utilize this road. All roads and highways to be used are marked in yellow and the proposed well site and nearby towns are marked in red.

2. PLANNED ACCESS ROAD

Exhibit "B" shows the existing roads. The proposed access road is to build approximately 2640' of new road, marked in red dashes. This road will be 12' wide and covered with caliche. One (1) fence will be crossed with a cattle guard and gate set.

3. LOCATION OF EXISTING WELLS

Exhibit "C" shows all of the producing wells within 2 miles of the proposed test with ownership of various tracts.

4. LOCATION OF TANK BATTERY, PRODUCTION FACILITIES & PRODUCTION GATHERING & SERVICE LINES

If gas production is achieved, the location of the line will be determined by the purchaser laying in the gathering system to his existing gas lines.

5. LOCATION AND TYPE OF WATER SUPPLY

There is no usable water in this area. All water needed for drilling, testing and completion will be trucked in by a commercial transport on existing roads as shown on Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Pad and road will be covered with 3-4" caliche from private pit in Section 30-T9S-R26E on McCrea ranch NE quarter.

7. HANDLING OF WASTE DISPOSAL

All waste material remaining after the drilling of this well will be placed in mud pit as shown on Exhibit "D". Any combustible or biochemically degradable material will be placed in the burn and trash pit."



8. **ANCILLARY FACILITIES**

No ancillary facilities are planned.

9. **WELL SITE LAYOUT**

This information is shown on Exhibit "D".

10. **PLAN FOR RESTORATION OF SURFACE**

All pits will be filled in and leveled. Deadmen will be removed. The access road and location will be restored as near as possible to its natural state following instructions from appropriate governmental agency, if well is abandoned; otherwise the location will be cleared and maintained in an orderly manner.

11. **OTHER INFORMATION**

The topography of the land surrounding the staked well as depicted on Exhibit "B" is on a reasonably flat plateau.

12. **OPERATOR REPRESENTATIVES**

Rick Roberts	505-623-8845	Office
P. O. Box 787	505-623-3309	Home
Roswell, N.M. 88201	505-625-6243	Mobile Unit
Jeff Roberts	505-623-8845	Office
2910 N. Main	505-623-6134	Home
Roswell, N. M. 88201		

13. **CERTIFICATION**

I certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in the plan are, to best of my knowledge, true and correct, and the work associated with the operations proposed herein will be performed by R & R Resources and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Jeff Roberts

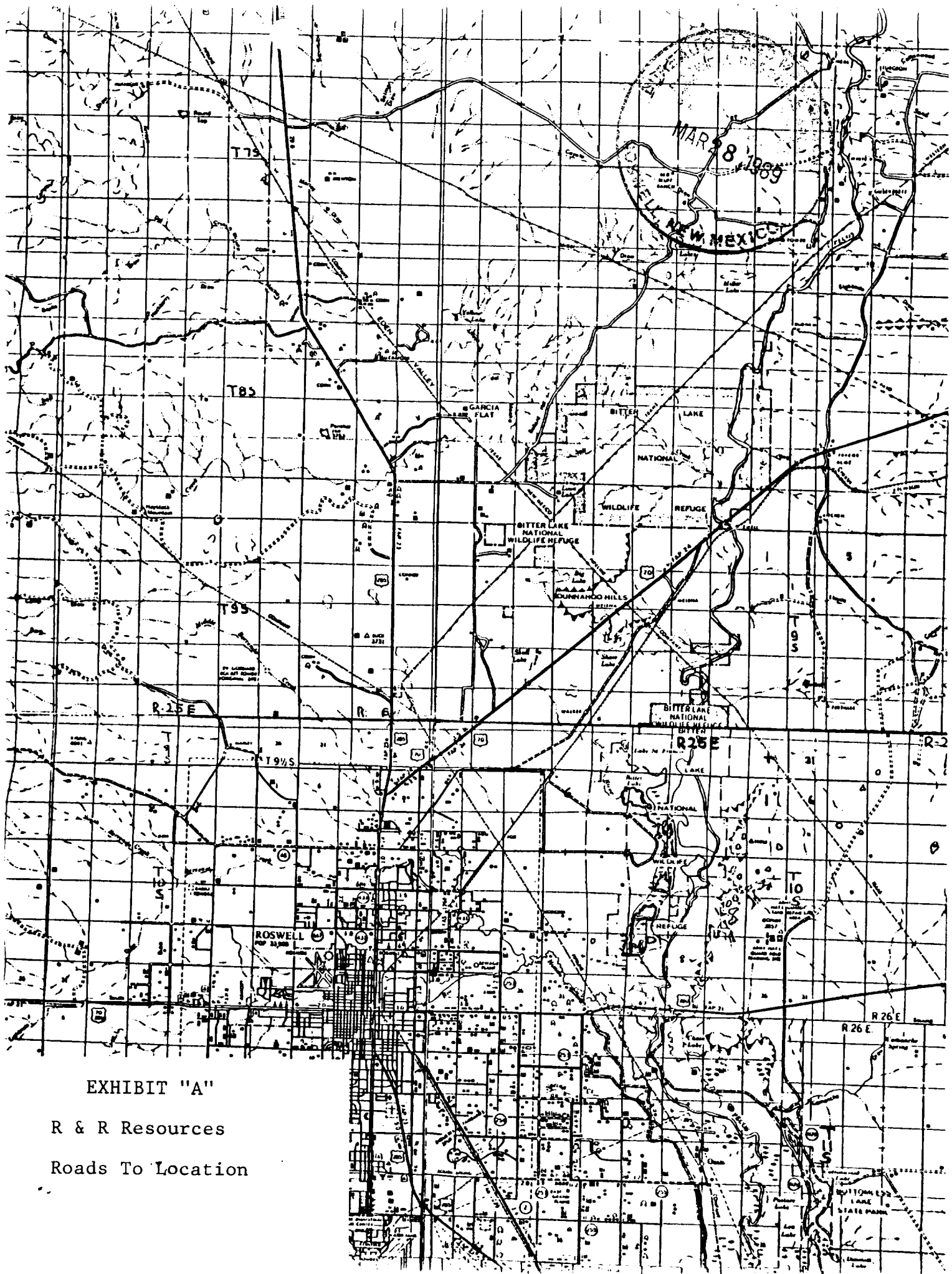
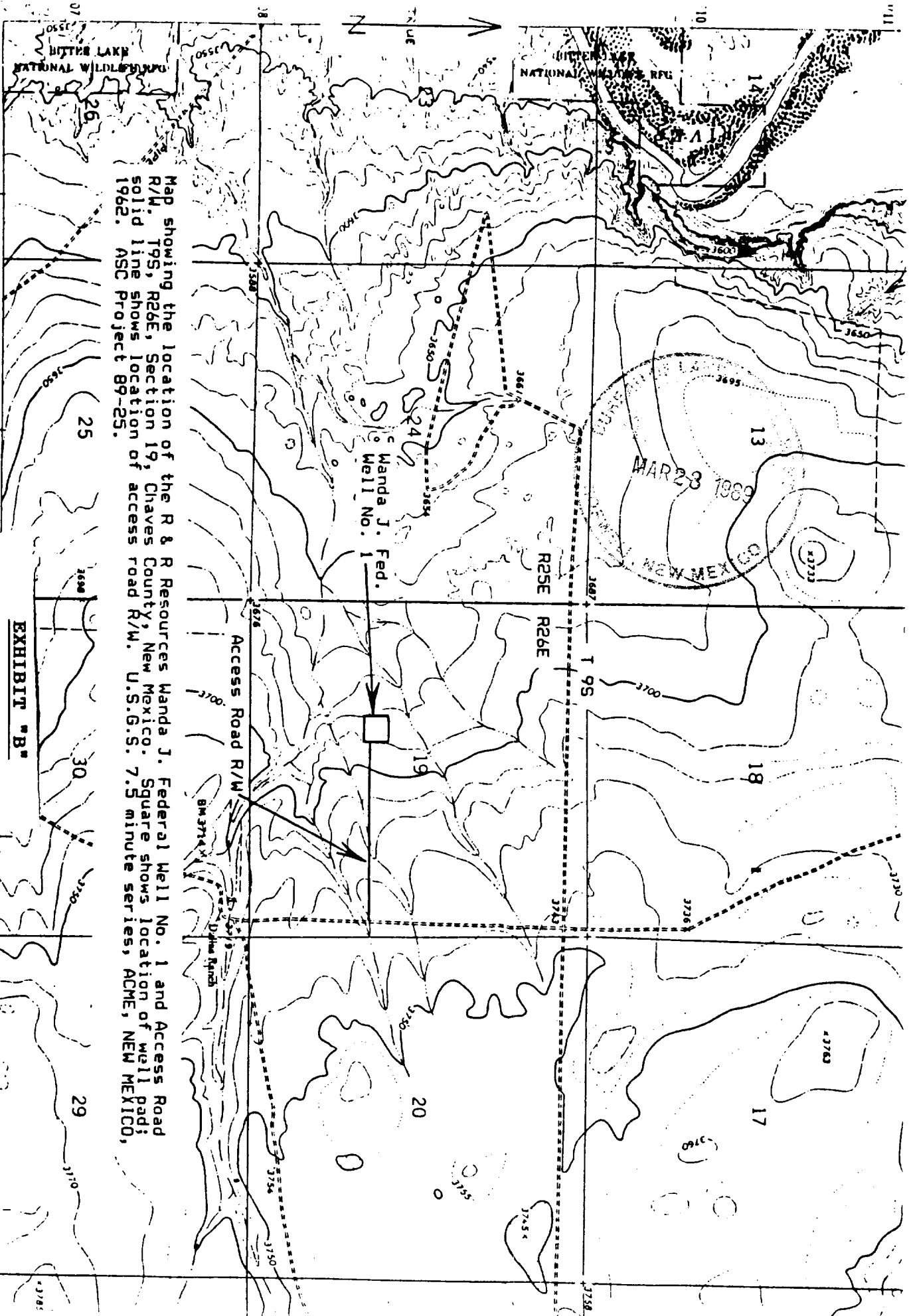


EXHIBIT "A"

R & R Resources

Roads To Location



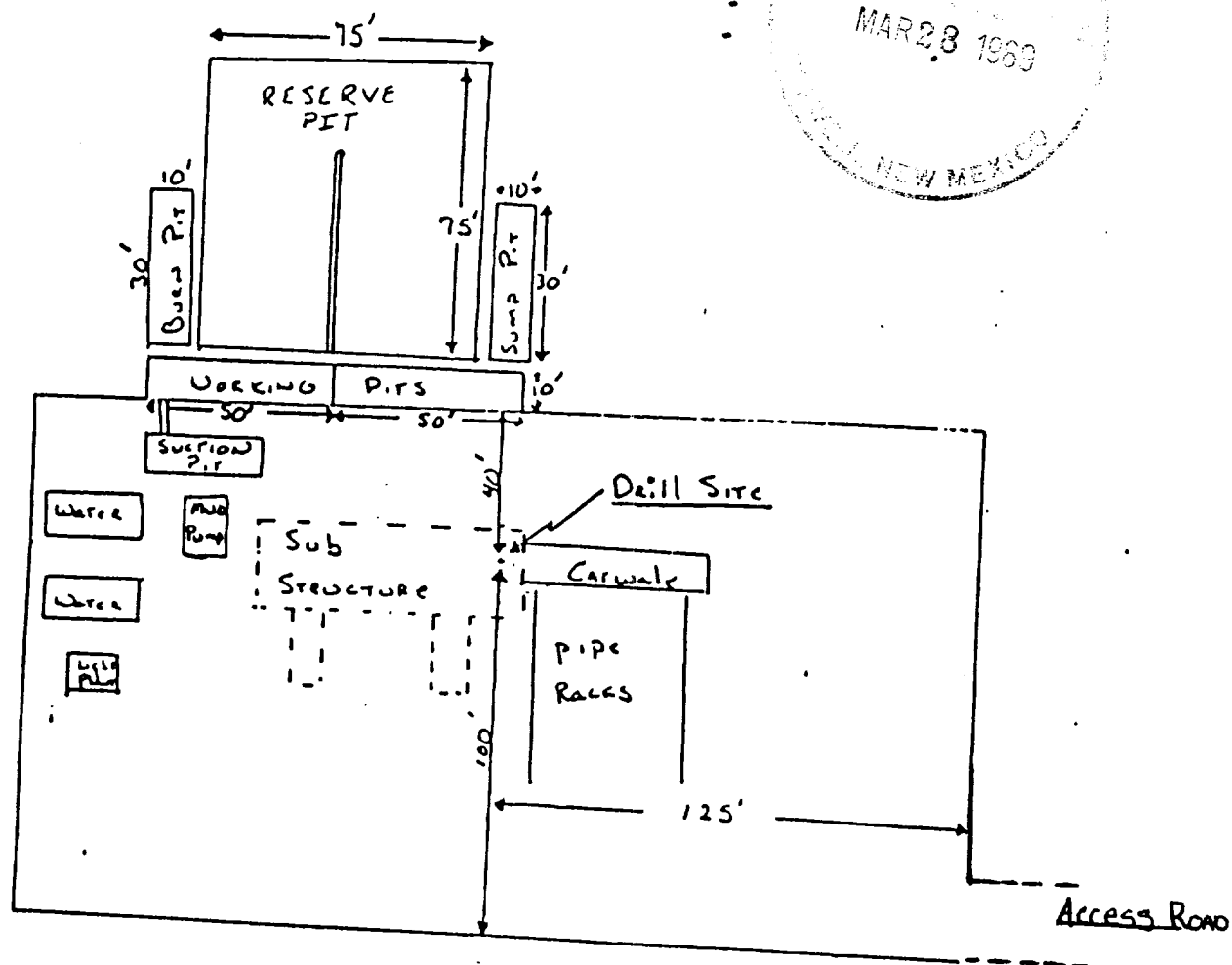
Map showing the location of the R & R Resources Wanda J. Federal Well No. 1 and Access Road R/W. T95, R26E, Section 19, Chaves County, New Mexico. Square shows location of well pad; solid line shows location of access road R/W. U.S.G.S. 7.5 minute series, ACME, NEW MEXICO, 1962. ASC Project 89-25.

EXHIBIT "B"

Reserve Pits 4 ft. deep, plastic lined

Working pits 5 ft. deep

No cellar



Scale 1" = 50'

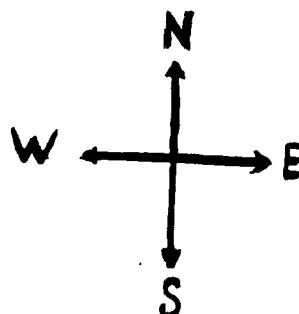
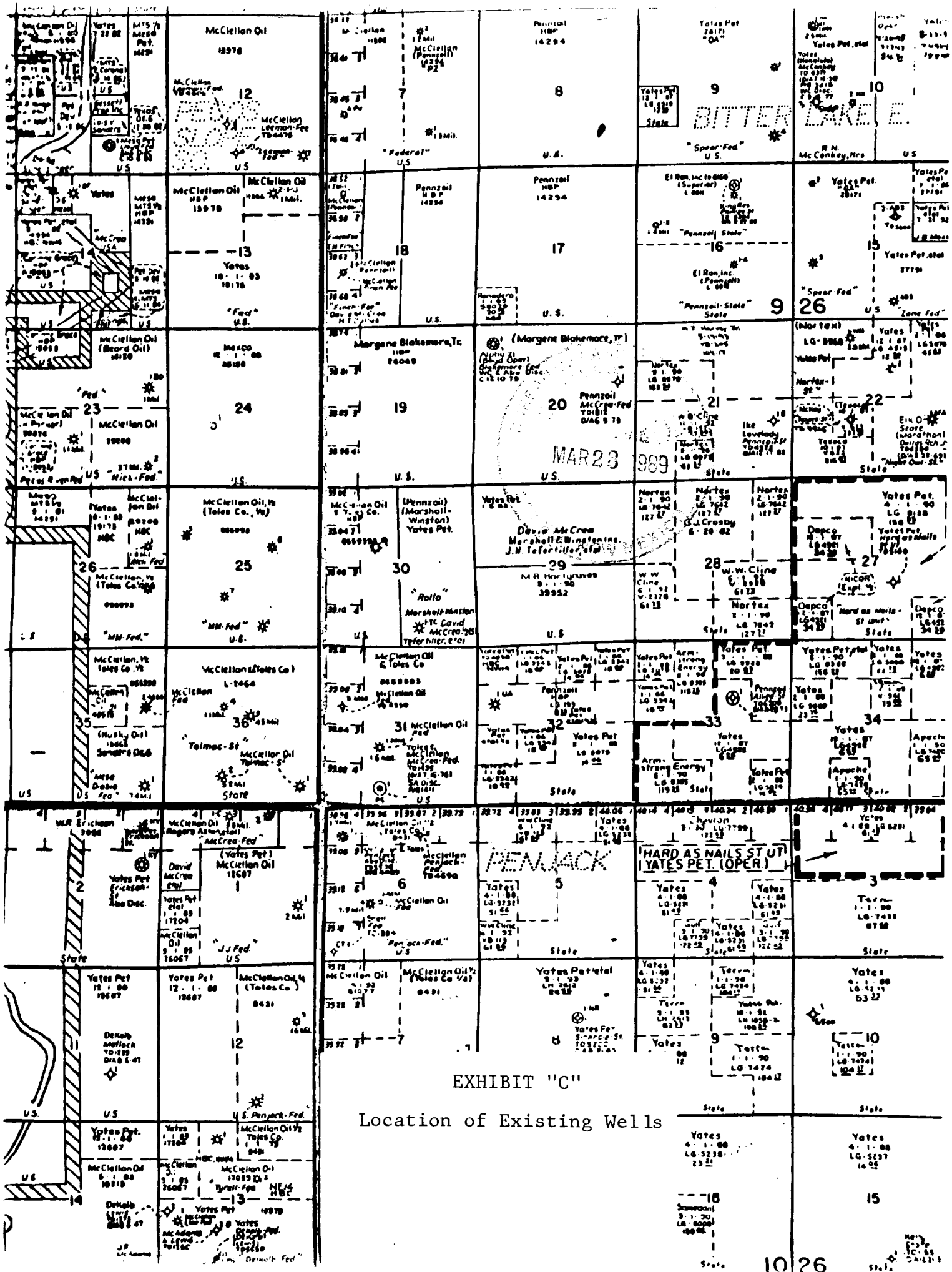


EXHIBIT "D"

R. & R. RESOURCES
Wanda J. Federal #1

Rig Layout



BLOWOUT PREVENTER SPECIFICATION

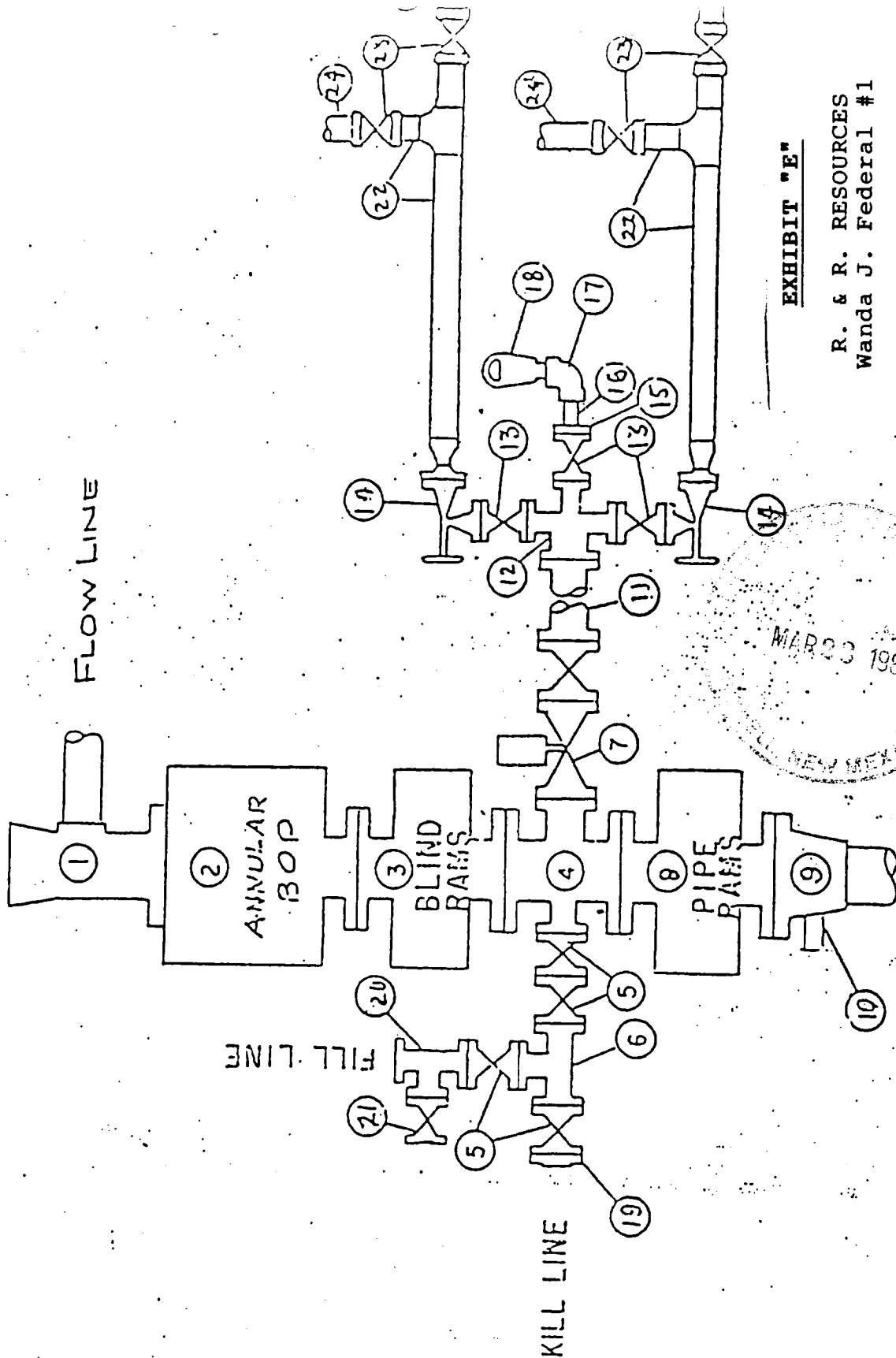


EXHIBIT "E"

R. & R. RESOURCES
Wanda J. Federal #1

BOP Specifications.
3000 PSI W.P.