



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

NATURAL RESOURCES GROUP
Exploration and Production

September 8, 1980

Conversion to Water Injection Service--
East Vacuum Grayburg-San Andres Unit,
Tract No. 3373, Well No. 001,
Vacuum Grayburg-San Andres Pool,
Lea County, New Mexico

New Mexico Dept. of Energy & Minerals (3)
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey
Division Director

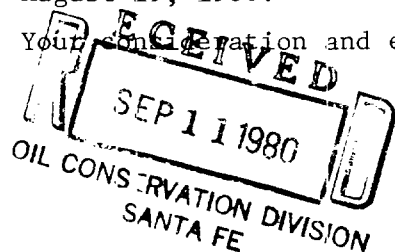
Gentlemen:

We respectfully request administrative approval as provided by Order No. R5897, Rule No. 9, for the East Vacuum Unit pressure maintenance project, to convert the East Vacuum Grayburg-San Andres Unit, Tract 3373, Well No. 001, to water injection service. The following data is submitted in support of this request:

1. Unit plat reflecting the proposed injection well and injection well project area. (Well: Unit K, 33, 17-S, 35-E.)
2. Compensated Acoustic Velocity Gamma Caliper Log of the injection well.
3. Diagrammatic sketch of the proposed well, injection tubing, packer, and pressure control elements identifying the San Andres perforated injection interval.
4. The name of the injection formation is San Andres with injection to be into the interval 4452 to 4600 feet. The maximum anticipated injection pressure will be no more than 0.2 psi per foot to the top of the perforations with a maximum daily volume anticipated at 2500 barrels.

A status report on Order No. R5897, Exhibit-C wells was submitted under date of August 19, 1980.

Your cooperation and early advice will be appreciated.



Yours very truly,

T. Harold McLemore
Area Regulation and Proration Supervisor

CAS:skm
Attachments

cc: Oil Conservation Division
Hobbs, New Mexico (Attachments without logs)

PHILLIPS PETROLEUM COMPANY

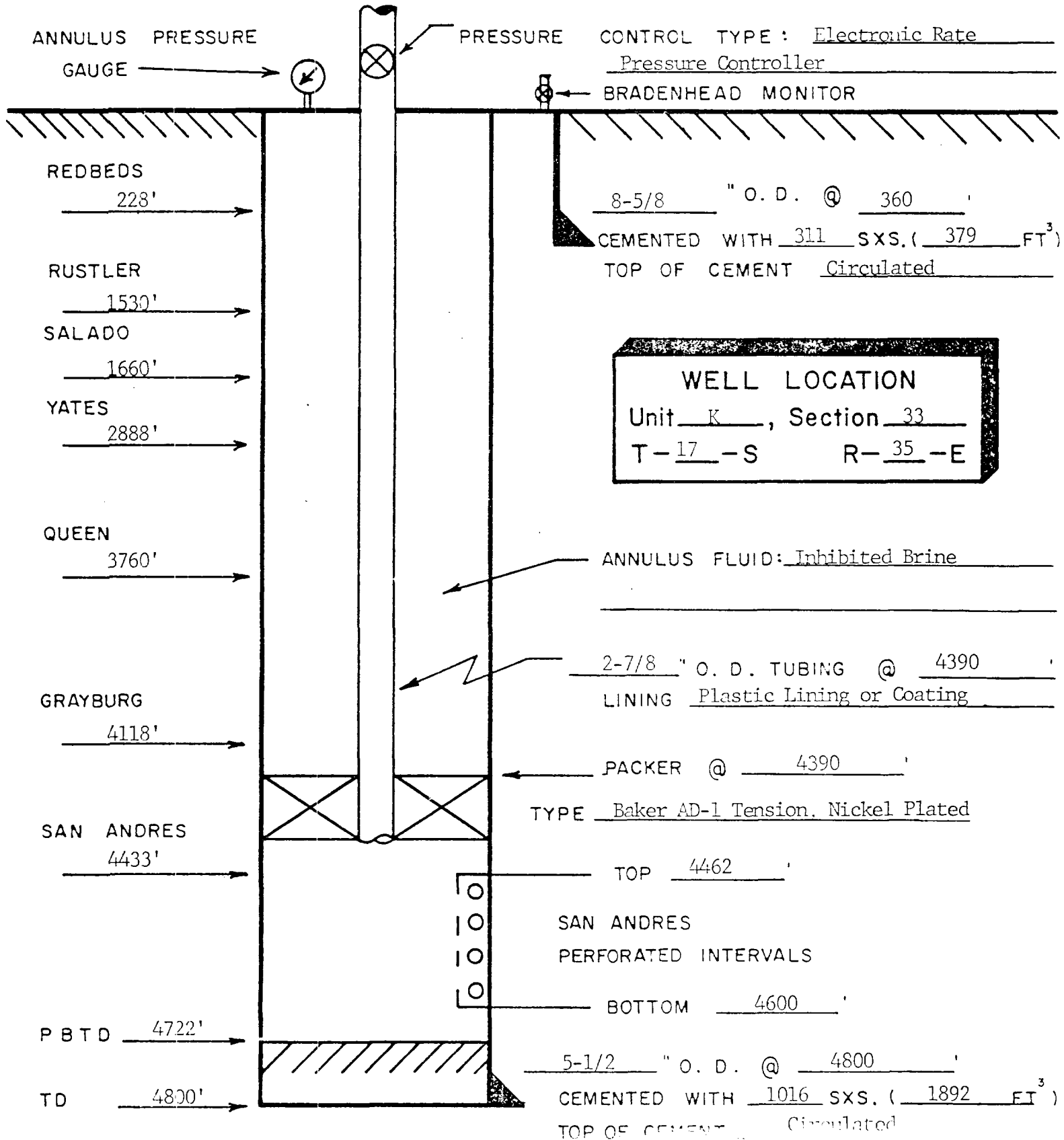
EAST VACUUM UNIT PRESSURE MAINTENANCE PROJECT

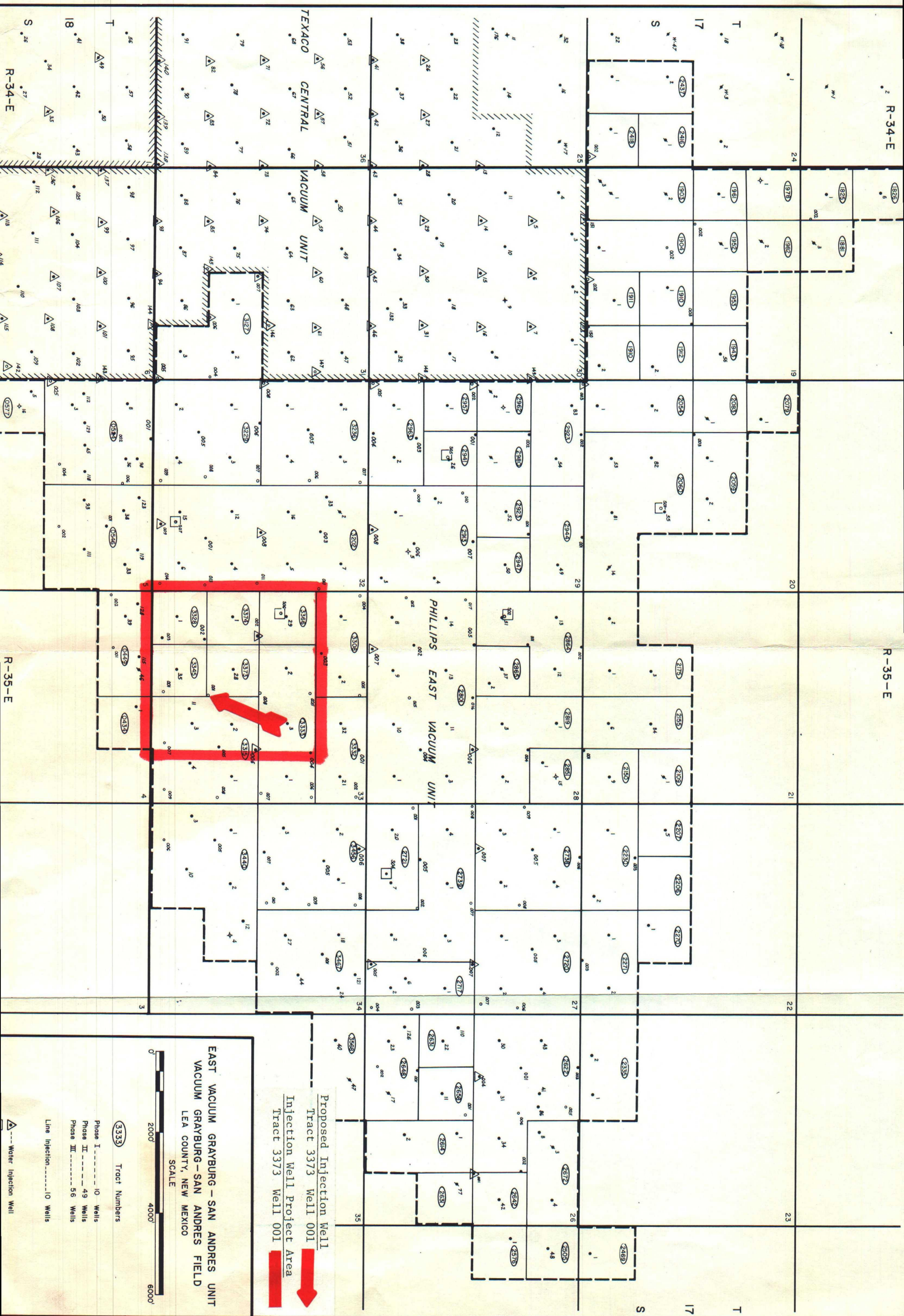
N. M. O. C. D. R-5897

VACUUM GRAYBURG - SAN ANDRES POOL, LEA COUNTY, NEW MEXICO

TRACT 3373 WELL 001

CONVERSION TO WATER INJECTION STATUS





R-34-E

R-35-E

TEXACO CENTRAL VACUUM UNIT

PHILLIPS EAST VACUUM UNIT

EAST VACUUM GRAYBURG-SAN ANDRES UNIT
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO

SCALE



Tract Numbers

Phase I - 10 Wells
Phase II - 49 Wells
Phase III - 56 Wells
Line Injection - 10 Wells
Water Injection Well

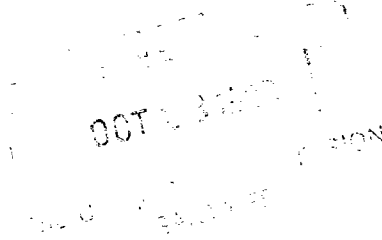
Proposed Injection Well
Tract 3373 Well 001
Injection Well Project Area
Tract 3373 Well 001



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161



MEMORANDUM

TO: R. L. Stamets
Technical Support Chief

FROM: Jerry Sexton
Supervisor, Dist. I

SUBJECT: Request for Supplies - Paper towels and toilet paper

Please check on the items on the attached list, that we have been out of for approximately three months. We would like to have these as soon as possible.

Initiated
Apr. 1978State of New Mexico
Energy and Minerals Department
REQUEST FOR SUPPLIES

ATT: R. L. Stamets

REQUESTED BY:

APPROVED BY:

NAME: Jerry Sexton
Supervisor, Dist. IDivision DirectorDIVISION: Hobbs - Dist. IDirector, Administrative Services DivisionDATE SUBMITTED: September 4, 1980Project to be Charged

QTY.	DESCRIPTION	UNIT PRICE	AMOUNT	VENDOR	PURCHASING ONLY	ORDER NO.	Code for Project	Date Ord.
3	Cases paper towels							
1	Case Toilet paper							
6	Cases 96" Flourescent Bulbs							
	F96%12/CW (1 Doz. per case)							
3	Cases 3' 11" Flourescent bulbs F40CW							
2	Cases Starters FS-4							
1	5 Gal. Can Super Hil-tone #214 (Dust Mop Dressing)							
12	Units (2 Boxes) Acculate							
	Silver Nitrate-1/10 Normal (Standard Volumetric Solution) (No substitute)							
250	1 Pint Plastic (Water Sample) Bottles, with caps (P-1627-16) (Thermal Scientific)							

Apr. 1978

State of New Mexico
Energy and Minerals Department
REQUEST FOR SUPPLIES

ATT: R. L. Stamets, Technical Support Chief

REQUESTED BY:

APPROVED BY:

NAME: Jerry Sexton

Division Director

TITLE: Supervisor, Dist. I

Secretary

DIVISION: Hobbs District Office

Director, Administrative Services Division

DATE SUBMITTED: September 17, 1980

Project to be Charged

This is in addition to the request dated September 4, 1980.

[illegible]