



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

July 13, 1993

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

ANITA LOCKWOOD
CABINET SECRETARY

Basin Disposal, Inc.
c/o Walsh Engineering & Production Corporation
P.O. Drawer 419
Farmington, NM 87499

Attention: Ewell N. Walsh

RE: Injection Pressure Increase Disposal No. 1, Section 3, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico

Dear Mr. Walsh:

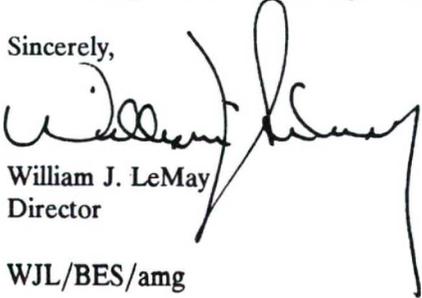
Reference is made to your request dated April 15, 1988 to increase the surface injection pressure on the above-referenced well. This request is based on a step rate tests conducted on this well on April 14, 1988. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on this well is justified at this time. This approval will be retroactive to cover that time which has elapsed since the original step rate test, at which time, the supervisor of the Aztec District Office verbally authorized the increase in injection pressure.

You are therefore authorized, as of April 15, 1988 and now, to increase the surface injection pressure on the following well:

Well and Location	Maximum Injection Surface Pressure
Disposal Well No. 1 Unit F, Section 3, Township 29 North, Range 11 West	1870
This well is located in San Juan County, New Mexico.	

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,


William J. LeMay
Director

WJL/BES/amg

cc: Oil Conservation Division - Aztec
D. Catanach
File: Case No. 9220

NO WAITING PERIOD

COMPANY: BASIN DISPOSAL, INC.
ADDRESS: c/o WALSH ENGINEERING & PRODUCTION CORP.
P.O. DRAWER 419
CITY, STATE, ZIP: FARMINGTON, NEW MEXICO 87499
ATTENTION: Mr. Ewell N. Walsh

RE: *INJECTION PRESSURE INCREASE
Disposal No.1, Section 3, Township 29
North, Range 11 West, NMPM, San Juan
County, New Mexico*

Dear Sir:

Reference is made to your request dated **April 15, 1988**, to increase the surface injection pressure on **the above referenced well**. This request is based on a step rate test conducted on the well on **April 14, 1988**. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on the well is justified at this time. **This approval will be retroactive to cover that time which has elapsed since the original step rate test, at which time, the supervisor of the Aztec district office verbally authorized the increase in injection pressure.** You are therefore authorized as of **April 15, 1988 and now**, to increase the surface injection pressure on the following well:

<u>Well & Location</u>	<u>Maximum Injection Surface Pressure</u>
Disposal No.1 Unit "F", Sec.3-T29N-R11W San Juan County, New Mexico	1870 psig

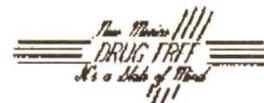
The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,

William J. LeMay
Director

WJL/BES

xc: D. CATANACH
OCD - Aztec
File: Case No. 9220



STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

FAX TRANSMITTAL SHEET

DATE: 7/12/93

TO: BEN STONE

FROM: DIANNA FAIRHURST

FAX: 505-334-6170

COMMENTS: FOR THE STEP RATE TEST CONDUCTED ON 4/14/88,
FRANK GAVE BASIN DISPOSAL A VERBAL AUTHORIZATION TO
INCREASE PRESSURE TO 1870 psi. BASIN DISPOSAL
SENT COPIES TO ROGER ANDERSON (SEE CC: ON 4/18/88
LETTER). ON 5/18/90 A 2nd TEST WAS CONDUCTED - FRANK

NUMBER OF PAGES INCLUDING COVER: 4

→ DECIDED THE TEST WAS INCONCLUSIVE AND TOLD BASIN TO STICK WITH THE 1870 psi.
WE HAVE NO LETTER, AS YOU KNOW - FRANK SAID IT WOULD BE OKAY TO BACK-DATE A LETTER AUTHORIZING THE 1870. WILL SANTA FE PLEASE WRITE ME A LETTER AS SOON AS THEY CAN?



WALSH ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping

3001 Northridge Drive
P.O. Drawer 419
Farmington, New Mexico 87401
(505) 327-4992

April 15, 1988

Step-rate test

Mr. Frank Chavez
Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

REF: Basin Disposal, Inc.
Disposal No. 1
Unit F, Section 3-T29N-R11W
San Juan County, New Mexico

Dear Mr. Chavez:

Attached is data obtained during the injectivity test conducted April 14, 1988 on the above-referred-to well.

It is requested that the maximum injectivity pressure, at this time, be approved at 1870 psig.

The test was witnessed by Mr. Charley Gholson of your office.

Very truly yours,

Ewell N. Walsh, P.E.
President

ENW:rr
cc: Basin Disposal, Inc.
Roger Anderson, OCD, Santa Fe, New Mexico

Enclosures

RECEIVED
APR 15 1988
OIL CONSERVATION
COMMISSION

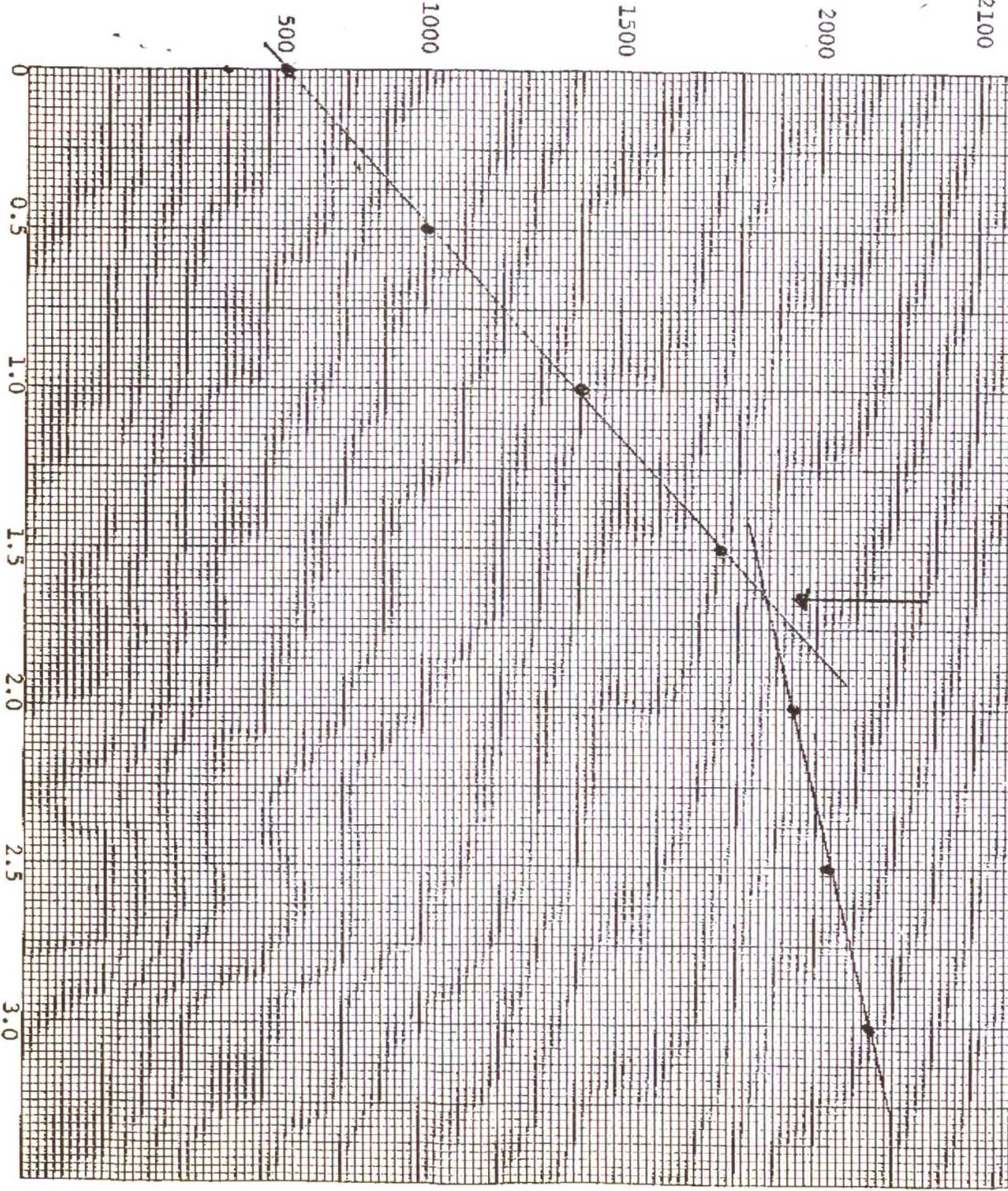
46 1323

Pressure - Psig

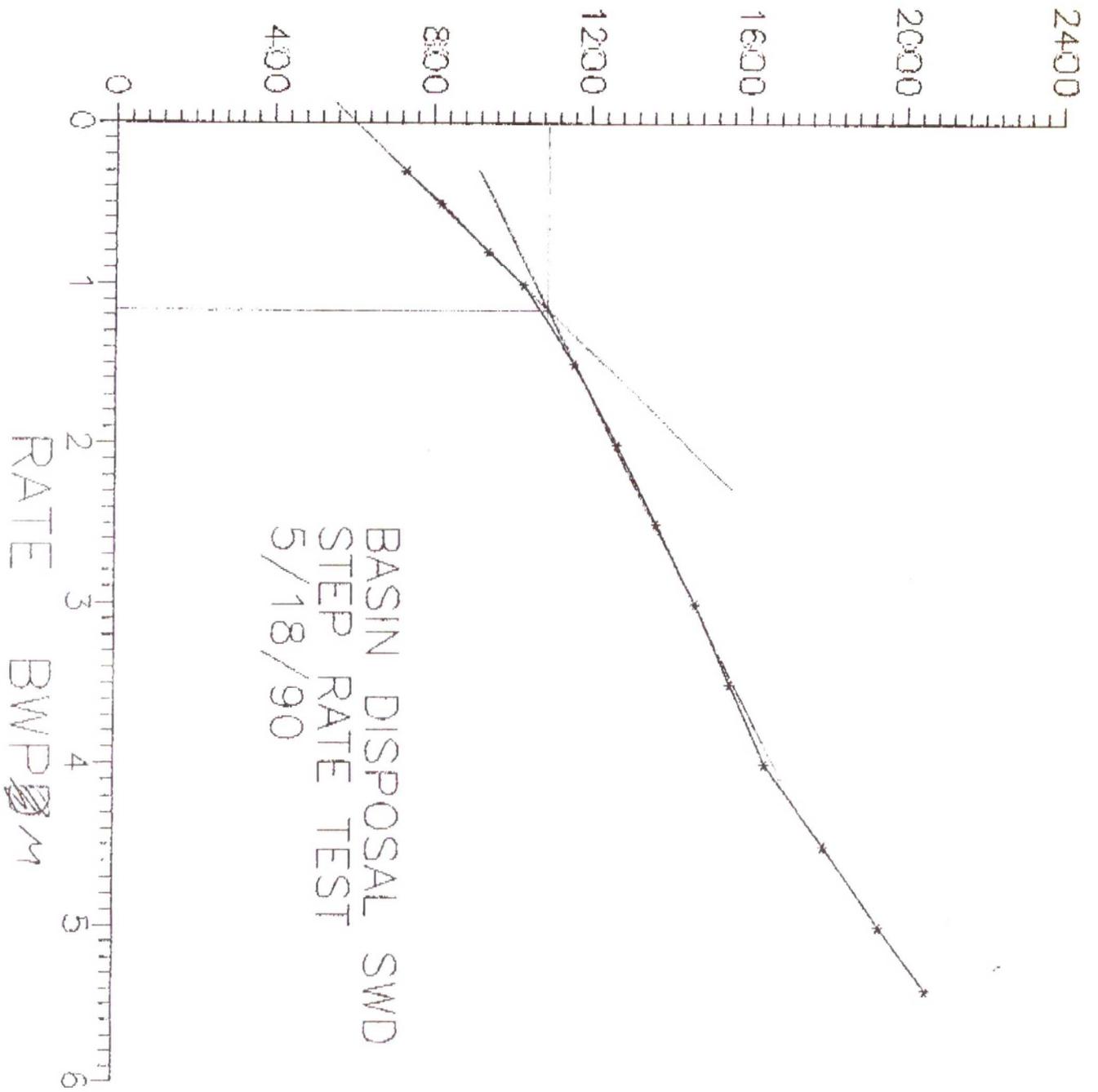
K&E 10 X 10 TO 1/4 INCH 7 X 10 INCHES KEUFFEL & ESSER CO. MADE IN U.S.A.

BPM	PRESS - PSIG
0	640
0.5	1000
1.0	1400
1.5	1750
2.0	1940
2.5	2030
3.0	2140

BASIN DISPOSAL INC.
 DISPOSAL NO. 1
 Injectivity Test
 APRIL 14, 1988



SURFACE PRESSURE PSIG



Well was injecting @ 151m until last started