



TONEY ANAYA
GOVERNOR

DENISE D. FORT
DIRECTOR

STATE OF NEW MEXICO

ENVIRONMENTAL IMPROVEMENT DIVISION

P.O. Box 968, Santa Fe, New Mexico 87504-0968
(505) 984-0020

MEMORANDUM

TO: PAIGE GRANT-MORGAN, WRS III
KEVIN LAMBERT, WRS II
KENT BOSTICK, WRS III
GROUND WATER SECTION

FROM: ANN CLAASSEN, WRS II *AL*
HAZARDOUS WASTE SECTION

DATE: 23 MAY 1985

RE: PNM PERSON STATION SOIL GAS SURVEY

Tracer Corp. will be performing soil gas monitoring at PNM Person June 4 through June 7. I would like to go down on the 5th to observe; you all are welcome to join me or to go another day.

Attached is the proposed transect map. I've indicated in red all lines which Jody said will be followed. The extent of the transects may be extended, dependent on field results. A transect further to the east may also be done if field results indicate its necessity.

NW COR.
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

NE COR.
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

T. 2N., R. 3E.

3 4
3 3
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'



SCALE 1" = 250'

S. 87° 02' 41" E.
MONITOR WELL NO. 7
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

MONITOR WELL NO. 8
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

S. 87° 02' 41" E.

MONITOR WELL NO. 3
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

MONITOR WELL NO. 3-B
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

MONITOR WELL NO. 3-C
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

PRODUCTION WELL NO. 4
N = 1,400,000.00
E = 300,000.00
Elev. = 8100.00'

MONITOR WELL NO. 5
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

MONITOR WELL NO. 5
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

MONITOR WELL NO. 6
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

WASTE TANK
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

PERSON STATION
TRACT

PRODUCTION WELL NO. 5
N = 1,400,000.00
E = 300,000.00
Elev. = 8100.00'

MONITOR WELL NO. 9
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

PRODUCTION WELL NO. 1
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

MONITOR WELL NO. 10
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

PRODUCTION WELL NO. 2
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

PRODUCTION WELL NO. 3
N = 1,400,000.00
E = 300,000.00
Elev. = 8100.00'

SW COR.
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

SE COR.
N = 1,400,000.00
E = 300,000.00
Elev. = 8000.00'

NEW MEXICO STATE PLANE COORDINATES
CENTRAL ZONE
DELTA ALPHA; MINUS 00'10" 01"
COMBINED SCALE FACTOR; .9999749

WELL LOCATIONS
PERSON STATION
SECTION 3, T. 2N., R. 3E., S. 10W.
BERNARDILLO COUNTY, NEW MEXICO
PUBLIC SERVICE CO. OF NEW MEXICO
ALBUQUERQUE, NEW MEXICO
DRAWN BY: B.S. DATE: 1/10/68
APP. BY: L.A. SCALE SHOWN
A-729-C

PRELIMINARY LOCATION OF SOIL GAS SAMPLING TRANSECTS