

Public Service Company of New Mexico

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TELECOPIER COVER SHEET

DATE: 5/29/92

TO: Teri Davis

HRMB - NMED

FROM: Ron Johnson

NUMBER OF PAGES TRANSMITTED INCLUDING COVER SHEET: 3

TELECOPIER USED: MURATA M2000 - HQ 4TH FLOOR

TELEPHONE VERIFICATION NUMBER: (505) 848-2340

COMMENTS:

GW levels at Person
& will coordinate

PERSON STATION GROUND WATER MONITORING
 WATER LEVEL MONITORING REPORT
 29-May-92

MEASUREMENT DATE: 05/20/92
 TECHNICIAN: Gary Richardson/Ron Johnson

| WELL NUMBER | OUTR. CAS. REFERENCE ELEVATION (FEET) | SOUNDER MEASUREMENT (FEET) | WATER LEVEL (FEET) | WELL CASING VOL (GAL) |
|-------------|--|----------------------------------|-----------------------|-----------------------------|
| PSMW-1 | 5028.78 | 123.65 | 4905.13 | 1.2 |
| PSMW-2 | 5024.96 | 119.38 | 4905.58 | 1.2 |
| PSMW-3 | 5026.14 | 120.53 | 4905.61 | 1.1 |
| PSMW-3B | 5027.26 | 121.94 | 4905.32 | 4.1 |
| PSMW-4 | 5022.72 | 117.41 | 4905.31 | 1.6 |
| PSMW-5 | 5060.72 | 158.57 | 4902.15 | 0.5 |
| PSMW-6 | 5038.52 | | | |
| PSMW-7 | 5010.54 | 104.13 | 4906.41 | 1.1 |
| PSMW-8A | 5046.00 | 143.55 | 4902.45 | 1.6 |
| PSMW-8B | 5046.26 | 143.79 | 4902.47 | 4.2 |
| PSMW-9 | 5039.57 | 137.10 | 4902.47 | 2.3 |
| PSMW-10 | 5058.72 | 157.13 | 4901.59 | 2.5 |
| PSMW-11 | 5056.06 | 153.71 | 4902.35 | 2.0 |
| PSMW-12A | 5035.31 | 131.63 | 4903.68 | 2.2 |
| PSMW-12B | 5034.57 | 130.83 | 4903.74 | 21.5 |
| PSMW-13A | 52.73 | 150.25 | 4902.38 | 2.3 |
| PSMW-13B | 1.97 | 149.51 | 4902.46 | 23.2 |
| PSMW-14 | 5046.64 | 144.26 | 4902.38 | 2.2 |
| PSMW-15B | 5041.30 | 137.82 | 4903.48 | 17.3 |
| PSMW-16 | 5094.38 | 194.38 | 4900.00 | 9.7 |
| PSMW-17 | 5078.40 | 177.58 | 4900.82 | 9.4 |
| PSMW-18 | 5071.91 | 171.26 | 4900.65 | 9.9 |
| PSMW-19 | 5116.86 | 218.18 | 4898.68 | 10.5 |
| PSMW-20 | 5110.50 | 211.53 | 4898.97 | 10.2 |
| PSMW-21 | 5107.47 | 207.46 | 4900.01 | 9.9 |
| PSMW-22 | 5111.52 | 212.61 | 4899.01 | 10.1 |

Water Level Readings Calculated Using Outer Casing Elevation as Reference

PERSON STATION MONITOR WELLS

A survey to check the elevation of existing Monitor Wells and establish coordinates and elevations for new Monitor Wells was performed on March 30, May 5, 1992 & May 22, 1992.

Person Station Monitor Wells

| | | | | | |
|---------|---|----------|---------|---|----------|
| PSMW-1 | = | 5028.78 | PSMW-5 | = | 5060.715 |
| PSMW-2 | = | 5024.965 | PSMW-6 | = | 5038.52 |
| PSMW-3 | = | 5026.145 | PSMW-7 | = | 5010.535 |
| PSMW-3B | = | 5027.255 | PSMW-8A | = | 5046.00 |
| PSMW-4 | = | 5022.725 | PSMW-8B | = | 5046.265 |

| Monitor Well | Elevation | N (Cord.) | E (Cord.) |
|--------------|-----------|--------------|------------|
| PSMW-9 | 5039.57 | 1,465,862.93 | 382,893.83 |
| PSMW-10 | 5058.72 | 1,465,562.41 | 383,103.58 |
| PSMW-11 | 5056.055 | 1,465,213.30 | 382,843.00 |
| PSMW-12A | 5035.31 | 1,465,715.35 | 382,614.84 |
| PSMW-12B | 5034.57 | 1,465,728.86 | 382,612.43 |
| PSMW-13A | 5052.73 | 1,465,460.95 | 382,871.46 |
| PSMW-13B | 5051.97 | 1,465,449.51 | 382,859.71 |
| PSMW-14 | 5046.635 | 1,466,293.85 | 382,916.20 |
| PSMW-15B | 5041.295 | 1,465,376.86 | 382,593.77 |
| PSMW-16 | 5094.38 | 1,465,500.26 | 383,481.43 |
| PSMW-17 | 5078.40 | 1,465,200.21 | 383,217.29 |
| PSMW-18 | 5071.91 | 1,465,861.77 | 383,310.74 |
| PSMW-19 | 5116.86 | 1,464,958.35 | 383,703.76 |
| PSMW-20 | 5110.50 | 1,465,860.79 | 383,762.16 |
| PSMW-21 | 5107.47 | 1,464,868.94 | 383,258.40 |
| PSMW-22 | 5111.62 | 1,465,464.41 | 383,720.03 |

SURVEYOR'S CERTIFICATION

I, Leonard G. Martinez, New Mexico Professional Land Surveyor No. 9801, certify that the following Elevation of above mentioned Monitor Wells was prepared from field notes of an actual survey made by me or under my supervision; and that it is true and correct to the best of my knowledge and belief.

Leonard G. Martinez

Leonard G. Martinez, N.M.L.S. No. 9801

