

SPARTON

SPARTON TECHNOLOGY

July 16, 1992

CERTIFIED LETTER
RETURN RECEIPT REQUESTED

Ms. Susan Collins
HAZARDOUS AND RADIOACTIVE MATERIALS BUREAU
P.O. Box 26110
525 Camino de Los Marquez
Santa Fe, NM 87502



XIII

Dear Ms. Collins:

This letter is written to inform you that Sparton Technology's Inc. Pond Closure Cap has two cracks in the wear surface. We propose to repair these cracks and seek your comments on this procedure.

The Pond Cap is composed of 2 layers of asphaltic concrete. The base course is 6 in. thick with a tack coat on the surface. The wear coat or surface course is 3 in. thick. The dimensions of the Pond Cap are approximately 65 ft. by 75 ft.. The larger crack is located on the west side of the cap from the edge and 27 ft. to the north of the facility. The crack radiates from a 1" elevated dome and is 12 inches in it's longest dimension. The second crack is located on the northeast corner approximately 7 ft. from the east boundary and 3 ft. from the north boundary. The longest dimension is 7 in. and the surface is domed $\frac{1}{2}$ inch. We do not believe these cracks penetrate the base course but represent a delamination of the surface course. Enclosed is a copy of the Pond Cap site plan with the location of the cracks sketched in.

Sparton proposes to contract with Rodgers Water Well Co. to repair these 2 cracks. A 14 inch hole saw will cut out the 3 inch surface coat at which point the integrity of the base coat will be determined. If the base course is intact Rodgers will apply a new tack coat and asphalt layer then tamp it level with the surrounding surface. If the base coat is cracked Rodgers will cut it out. The hole will be rebuilt with 3 successive 3 inch layers of tamped asphalt with intervening tack coats.

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Please let us know whether this repair procedure is acceptable. If you have any additional questions please contact John Wakefield or myself at 892-5300. Thank you for your attention to this matter.

Sincerely,
SPARTON TECHNOLOGY, INC.



Richard D. Mico
Vice President and General Manager

RDM:fwc

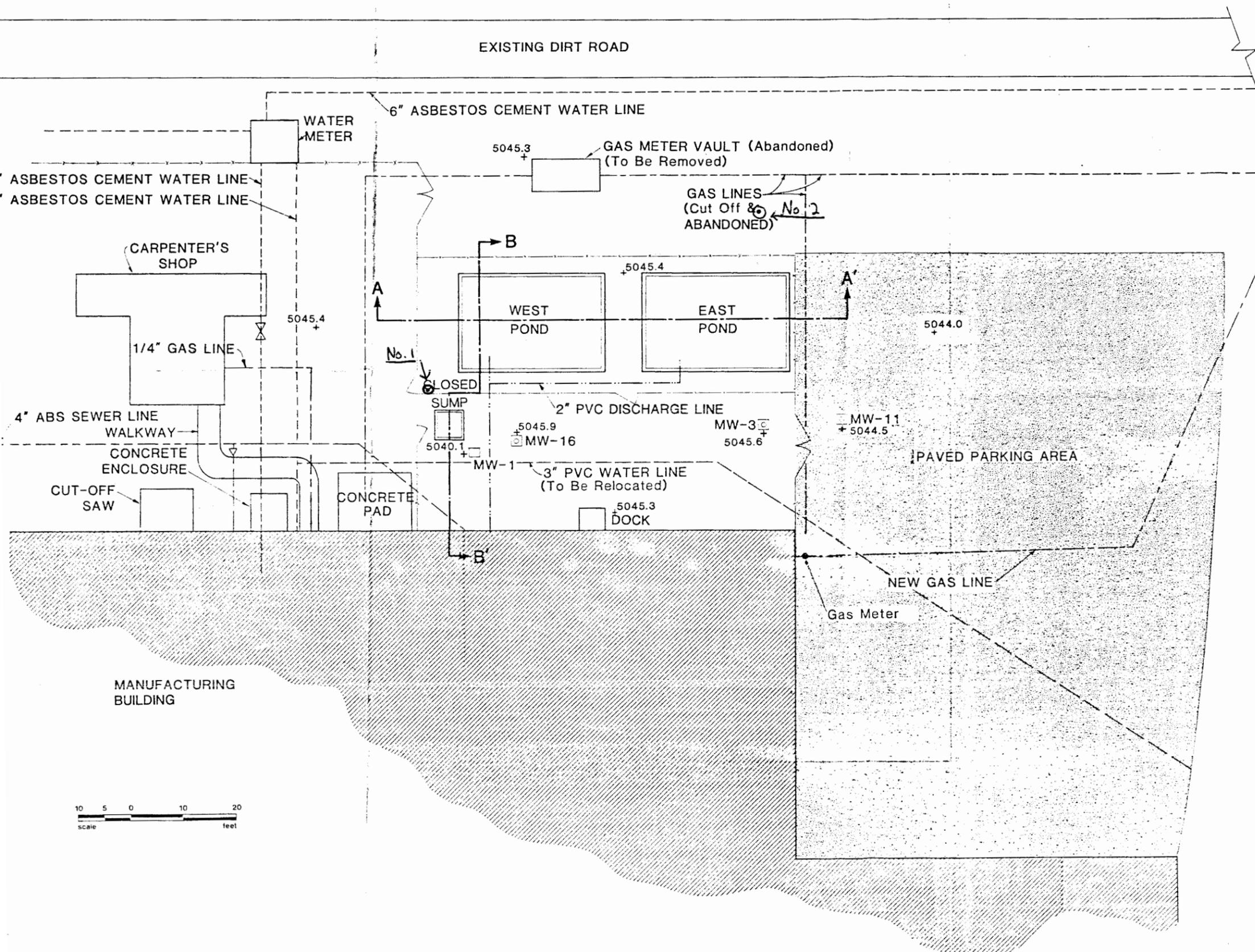
Enclosure

cc: J. Appel
T. Bolz
G. Richardson
J. Wakefield

SPARTON TECHNOLOGY, INC.

subsidiary of **SPARTON CORPORATION**

MW-17
+ 5047.5



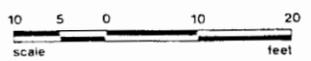
GAS LINE CUT-OFF

NOTE:

1. All underground line locations are approximate. Field locate prior to excavation.
2. MW-1, MW-3, and MW-11 to be plugged and abandoned before closure.
3. For Cross Section A-A' See Plates A-2 and A-3.
4. For Cross Section B-B' See Plates A-2 and A-3.
5. Contractor shall remove existing gas meter vault and dispose off-site.

LEGEND:

- PVC Discharge Line
- - - Gas Line
- - - Water Line
- - - Sewer Line
- - - Chain Link Fencing (To be relocated in the area of the Ponds and Sump)
- ⊗ Water Valve
- ☐ Monitor Well with 2-foot sq. concrete pad
- ▽ Sewer Clean-out
- + Surface elevation, feet MSL



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|---|---|------------------------|-----------------------|
| <p>Harding Lawson Associates Engineers, Geologists & Geophysicists</p> | <p>POND AND SUMP AREA EXISTING FACILITIES BASE MAP</p> | | <p>A-1</p> |
| | <p>SPARTON TECHNOLOGY, INC. ALBUQUERQUE, NEW MEXICO</p> | | |
| <p>DATE: 12/13/05</p> | <p>PROJECT NO: 6310.012.12</p> | <p>DESIGNED BY: JF</p> | <p>CHECKED BY: JF</p> |