| PERATORAgu    | Inc.                         | ADDRESS P.O. Box 19   | 78. Hobbs. New Mexico 8     |  |
|---------------|------------------------------|-----------------------|-----------------------------|--|
| CASE NAME Bli | nebry Drinkard SWD #N-18     | WELL NO. N-18 FIEL    | 0                           |  |
| CATION Sec    | ion 18, T-22S, R-37E, Lea    | a County, New Mexico  |                             |  |
| epth .        | ANGLE<br>INCLINATION DEGREES | DISPLACEMENT          | DISPLACEMENT<br>ACCUMULATED |  |
| 328           | 1/2                          | 2.8536                | 2.8536                      |  |
| 800           | 1/2                          | 4.1064                | 6.9600                      |  |
| 290           | 1/2                          | 4.2630                | 11.2230                     |  |
| 800           | 1/2                          | 4.4370                | 15.6600                     |  |
| 204           | 2                            | 14.0996               | 29.7596                     |  |
| 700           | 2                            | 17.3104               | 47.0700                     |  |
| 880           | 2                            | 6.2820                | 53.3520                     |  |
| 317           | 2 1/2                        | 19.0532               | 72.4052                     |  |
| 120           | 1 1/2                        | 21.0386               | 93.4438                     |  |
| <b>i</b> 490  | 1 1/2                        | 9.6940                | 103.1378                    |  |
| •             | fy that the above data as    | set forth is true and | correct to the best         |  |
| : my knowiedg | e and belief.                | CACTUS DR             | TILING COMPANY              |  |
|               |                              | ONOTO DA              | CACTUS DRILLING COMPANY     |  |
|               |                              |                       | L'Jayle                     |  |
|               |                              | TITLE Garlin ]        | Caylor, Admn. Asst.         |  |
|               |                              |                       |                             |  |
| FF IDAVIT:    |                              |                       |                             |  |

well was not intentionally deviated from the true vertical whatsoever.

Sworn and subscribed to in my presence on this the 12th day of September

\_\_\_\_\_\_

MY COMMISSION EXPIRES MARCH 1, 1980

Notary Public in and for the County of Lea, State of New Mexico

SEAL

RECEIVED

4210/7

CIL CONSERVATION COMM.

## WELL DATA

## FOR

## SUBSURFACE DISPOSAL

(1) Name and Number of Disposal Well: AGUA, INC. Blinebry-Drinkard Salt Water Disposal Well No. N-18

Location of Disposal Well: 1150' FSL & 2250' FWL of 18-22-37, Lea

County, New Mexico

<u>Permit Number</u>: NMOCC Order No. SWD-184 <u>Ownership of surface</u>: State of New Mexico

Ownership of minerals: Amerada Hess Corporation

- (2) Injection formation and interval: San Andres
- (3) Disposal Well data:

|                  | Surface Casing   | Intermediate Csg. | Long Casing  |
|------------------|------------------|-------------------|--------------|
| Size             | 9-5/8"           | None              | 7"           |
| <u>Weight</u>    | 36 <i>#</i>      | None              | 20#          |
| <u>Grade</u>     | K-55             | None              | K-55         |
| Depth set        | 315' (GL)        | None              | 3900 '       |
| Type cement &    | Class "C"        |                   | Halliburton  |
| <u>additives</u> | w/2% CaCl        |                   | Lite + Class |
|                  |                  | None              | "C"          |
| Amount of ceme   | ent 200 sx.      | None              | 1850 sx.     |
| Top of cement    | Circ. to surface | e None            | Circ. to     |
|                  |                  | · ·               | surface      |

- (4) Total Depth: TD 4998'
- (5) Completion Method:

Tubing Size & Type: 5-1/2", 15.5#, K-55, R-3 (internally plastic-coated)

<u>Packer Type:</u> None Packer Depth: None

Anticipated Injection Pressure: Vacuum

Fluid Additives in Casing-Tubing Annulus: Oil

- (6) Plans for monitoring the disposal well to assure that injection is confined to the injection interval and measures to be taken should it be necessary to shut in an individual disposal well:
  - 1. Periodic temperature and/or radioactive tracer surveys will be run down the bore hole to monitor the exit of waste fluids into the subsurface injection interval.
  - 2. Waste fluids handled by the Disposal System can be diverted, pumped or trucked to various Disposal Wells in the System.
  - 3. Emergency pits at each Disposal Well in the System.