

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICO

Operator BURLINGTON RESOURCES Location: Unit      Sec. 4 Twp 31 Rng 12

Name of Well/Wells or Pipeline Serviced Newberry 12 m.

30-045-29568

Elevation      Completion Date 7-1-98 Total Depth 320 Land Type SF

Casing Strings, Sizes, Types & Depths     

20" 8" PVE

If Casing Strings are cemented, show amounts & types used     

NONE

If Cement or Bentonite Plugs have been placed, show depths & amounts used     

NONE

Depths & thickness of water zones with description of water: Fresh, Clear  
Salty, Sulphur, Etc. 90-100 10 GAL PM.

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used:     

305' 1000<sup>lb</sup> SW LA ROSE

Depths anodes placed: 254-263-270-275-280-285-300-305

Depths vent pipes placed: 0-300

Vent pipe perforations: 250-300

Remarks:     

RECEIVED  
MAR - 9 1999

OIL CON. DIV.  
DIST. 3

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.  
If Federal or Indian, add Lease Number.

## TIERRA DYNAMIC COMPANY

## DEEP WELL GROUNDED LOG DATA SHEET

COMPANY NAME: *WALINGTON RESOURCES*

LS SF-078120A

WELL NAME *NEW BERRY 12 M*LEGAL LOCATION: *4-31-12*COUNTY: *SAN JUAN N.M.*DATE: *11-1-98*TYPE OF COKE: *SW LAROSEO*DEPTH: *320*AMT. OF COKE BACKFILL: *1000<sup>2</sup>*BIT SIZE: *6 1/2*VENT PIPE: *R-300*DRILLER NAME: *DAVENPORT*PERF. PIPE: *250-300*SIZE AND TYPE OF CASING: *20' 8" PVE*ANODE AMT. & TYPE: *8*

BOULDER DRILLING:

| DEPTH |            |       | DEPTH |            |       | DEPTH |     |       | COMPLETION INFORMATION:     |            |            |             |
|-------|------------|-------|-------|------------|-------|-------|-----|-------|-----------------------------|------------|------------|-------------|
| FT.   | LOG        | ANODE | FT.   | LOG        | ANODE | FT.   | LOG | ANODE | WATER DEPTHS: <i>90-100</i> |            |            |             |
|       |            |       |       |            |       |       |     |       | ISOLATION PLUGS:            |            |            |             |
| 100   | <i>1.8</i> |       | 265   | <i>2.2</i> |       | 430   |     |       |                             |            |            |             |
| 105   | <i>1.6</i> |       | 270   | <i>2.4</i> |       | 435   |     |       |                             |            | OUTPUT     | OUTPUT      |
| 110   | <i>1.2</i> |       | 275   | <i>2.0</i> |       | 440   |     |       | ANODE#                      | DEPTH      | NO COK     | COKED       |
| 115   | <i>1.2</i> |       | 280   | <i>2.0</i> |       | 445   |     |       | 1                           | <i>305</i> | <i>2.2</i> | <i>7.4</i>  |
| 120   | <i>1.0</i> |       | 285   | <i>2.2</i> |       | 450   |     |       | 2                           | <i>300</i> | <i>2.1</i> | <i>6.7</i>  |
| 125   | <i>1.5</i> |       | 290   | <i>1.8</i> |       | 455   |     |       | 3                           | <i>285</i> | <i>2.2</i> | <i>8.4</i>  |
| 130   | <i>1.7</i> |       | 295   | <i>1.8</i> |       | 460   |     |       | 4                           | <i>280</i> | <i>2.0</i> | <i>8.3</i>  |
| 135   | <i>1.9</i> |       | 300   | <i>2.1</i> |       | 465   |     |       | 5                           | <i>275</i> | <i>2.0</i> | <i>8.4</i>  |
| 140   | <i>1.9</i> |       | 305   | <i>2.2</i> |       | 470   |     |       | 6                           | <i>270</i> | <i>2.3</i> | <i>8.8</i>  |
| 145   | <i>2.0</i> |       | 310   | <i>2.1</i> |       | 475   |     |       | 7                           | <i>263</i> | <i>2.4</i> | <i>10.1</i> |
| 150   | <i>1.7</i> |       | 315   | <i>2.5</i> |       | 480   |     |       | 8                           | <i>254</i> | <i>2.2</i> | <i>9.7</i>  |
| 155   | <i>1.9</i> |       | 320   |            |       | 485   |     |       | 9                           |            |            |             |
| 160   | <i>1.6</i> |       | 325   |            |       | 490   |     |       | 10                          |            |            |             |
| 165   | <i>1.6</i> |       | 330   |            |       | 495   |     |       | 11                          |            |            |             |
| 170   | <i>1.9</i> |       | 335   |            |       | 500   |     |       | 12                          |            |            |             |
| 175   | <i>2.1</i> |       | 340   |            |       | 505   |     |       | 13                          |            |            |             |
| 180   | <i>2.1</i> |       | 345   |            |       | 510   |     |       | 14                          |            |            |             |
| 185   | <i>2.2</i> |       | 350   |            |       | 515   |     |       | 15                          |            |            |             |
| 190   | <i>2.0</i> |       | 355   |            |       | 520   |     |       | 16                          |            |            |             |
| 195   | <i>2.0</i> |       | 360   |            |       | 525   |     |       | 17                          |            |            |             |
| 200   | <i>2.1</i> |       | 365   |            |       | 530   |     |       | 18                          |            |            |             |
| 205   | <i>2.0</i> |       | 370   |            |       | 535   |     |       | 19                          |            |            |             |
| 210   | <i>2.0</i> |       | 375   |            |       | 540   |     |       | 20                          |            |            |             |
| 215   | <i>1.7</i> |       | 380   |            |       | 545   |     |       | 21                          |            |            |             |
| 220   | <i>1.8</i> |       | 385   |            |       | 550   |     |       | 22                          |            |            |             |
| 225   | <i>2.1</i> |       | 390   |            |       | 555   |     |       | 23                          |            |            |             |
| 230   | <i>2.1</i> |       | 395   |            |       | 560   |     |       | 24                          |            |            |             |
| 235   | <i>2.1</i> |       | 400   |            |       | 565   |     |       | 25                          |            |            |             |
| 240   | <i>2.4</i> |       | 405   |            |       | 570   |     |       | 26                          |            |            |             |
| 245   | <i>2.0</i> |       | 410   |            |       | 575   |     |       | 27                          |            |            |             |
| 250   | <i>2.0</i> |       | 415   |            |       | 580   |     |       | 28                          |            |            |             |
| 255   | <i>2.2</i> |       | 420   |            |       | 585   |     |       | 29                          |            |            |             |
| 260   | <i>2.4</i> |       | 425   |            |       | 590   |     |       | 30                          |            |            |             |
|       |            |       |       |            |       | 595   |     |       |                             |            |            |             |

LOGGING VOLTS: *12.1*VOLTAGE SOURCE: *BAT.*TOTAL AMPS: *22.0*TOTAL G/B RESISTANCE: *0.550*

REMARKS: