

Permin Basin UWCD  
 Observation Wells  
 2010-2011  
 Howard County

| State Well No. | GPS LAT     | GPS LONG     | Date Measured | Current Depth To Water | MP    |
|----------------|-------------|--------------|---------------|------------------------|-------|
| 28-27-805      | 32.50013333 | -101.6724667 | 1/27/11       | 94.62                  | +1.0  |
| 28-28-702      | 32.51945    | -101.6047167 | 1/27/11       | 44.02                  | +0.6  |
| 28-28-805      | 32.51408333 | -101.5656    | 1/27/11       | 67.25                  | +1.0  |
| 28-28-806      | 32.52195    | -101.5597167 | 1/27/11       | 33.45                  | +0.3  |
| 28-31-703      | 32.51625    | -101.2168667 | 1/27/11       | 165.42                 | +1.0  |
| 28-35-301      | 32.46216667 | -101.642     | 1/27/11       | 70.67                  | +1.0  |
| 28-35-508      | 32.42103333 | -101.6897333 | 1/31/11       | 5.25                   | +2.0  |
| 28-35-602      | 32.43468333 | -101.6298    | 1/27/11       | 19.75                  | +2.0  |
| 28-35-812      | 32.38785    | -101.6733833 | 1/27/11       | 8.70                   | +0.80 |
| 28-35-911      | 32.40276667 | -101.6432167 | 1/27/11       | 20.62                  | +0.80 |
| 28-36-601      | 32.42208333 | -101.54185   | 1/27/11       | 110.75                 | +1.0  |
| 28-37-101      | 32.49228333 | -101.4889833 | 1/25/11       | 129.00                 | +0.0  |
| 28-37-303      | 32.4907     | -101.3828667 | 1/31/11       | 70.00                  | +1.0  |
| 28-37-306      | 32.46861667 | -101.4015167 | 1/31/11       | 50.75                  | +1.25 |
| 28-37-401      | 32.4239     | -101.4867333 | 1/25/11       | 89.00                  | +1.50 |
| 28-37-503      | 32.44781667 | -101.45275   | 1/25/11       | 119.50                 | +0.50 |
| 28-37-903      | 32.38355    | -101.3892833 | 1/31/11       | 31.62                  | +1.0  |
| 28-38-302      | 32.46025    | -101.2588333 | 1/27/11       | 15.85                  | +0.90 |
| 28-38-303      | 32.48436667 | -101.2679167 | 1/27/11       | 88.62                  | +0.80 |
| 28-38-401      | 32.42203333 | -101.3706333 | 1/31/11       | 69.33                  | +0.50 |
| 28-38-404      | 32.44787333 | -101.3690667 | 1/31/11       | 80.12                  | +1.0  |
| 28-38-703      | 32.38743333 | -101.3355333 | 1/27/11       | 72.55                  | +2.5  |
| 28-38-802      | 32.41113333 | -101.3258333 | 1/27/11       | 36.62                  | +1.0  |
| 28-39-108      | 32.48225    | -101.2434833 | 1/27/11       | 34.17                  | +0.0  |
| 28-44-208      | 32.34041667 | -101.5599167 | 1/25/11       | 17.89                  | +1.20 |
| 28-44-305      | 32.35983333 | -101.5158333 | 1/25/11       | 57.49                  | +0.60 |
| 28-44-507      | 32.30273333 | -101.5487667 | 1/31/11       | 25.57                  | +1.60 |
| 28-44-606      | 32.32256667 | -101.5307    | 1/31/11       | 21.55                  | +1.20 |
| 28-44-608      | 32.29903333 | -101.5368333 | 1/25/11       | 14.13                  | +1.70 |
| 28-44-909      | 32.27946667 | -101.52085   | 1/25/11       | 37.81                  | +0.90 |
| 28-44-910      | 32.26246667 | -101.5137833 | 1/25/11       | 66.67                  | +1.50 |
| 28-45-102      | 32.33465    | -101.4756333 | 1/31/11       | 66.87                  | +1.0  |
| 28-45-306      | 32.3692     | -101.39925   | 1/31/11       | 27.12                  | +1.30 |
| 28-45-406      | 32.32155    | -101.4922333 | 1/25/11       | 70.71                  | +1.50 |
| 28-45-506      | 32.31678333 | -101.4203167 | 1/27/11       | 62.23                  | +1.10 |
| 28-46-401      | 32.33228333 | -101.3532167 | 1/27/11       | 26.75                  | +1.0  |
| 28-46-501      | 32.31153333 | -101.3200333 | 1/27/11       | 32.42                  | +1.0  |
| 28-46-705      | 32.33228333 | -101.3532167 | 1/31/11       | 43.42                  | +1.0  |
| 28-51-902      | 32.12998333 | -101.6478667 | 1/25/11       | 23.50                  | +1.50 |
| 28-52-106      | 32.21293333 | -101.5901    | 1/25/11       | 43.05                  | +1.20 |
| 28-52-107      | 32.21138333 | -101.5954    | 1/25/11       | 44.29                  | +2.0  |
| 28-52-515      | 32.18116667 | -101.5532333 | 1/25/11       | 19.00                  | +0.50 |
| 28-52-913      | 32.15735    | -101.5280333 | 1/25/11       | 20.83                  | +2.0  |
| 28-53-708      | 32.15958333 | -101.4869833 | 1/25/11       | 67.55                  | +0.70 |
| 28-53-803      | 32.13663333 | -101.4392667 | 1/25/11       | 108.87                 | +0.80 |
| 28-59-301      | 32.08858333 | -101.6358    | 1/25/11       | 48.92                  | +1.0  |
| 28-61-110      | 32.10895    | -101.49715   | 1/25/11       | 99.59                  | +0.50 |
| 28-62-102      | 32.10916667 | -101.3624667 | 1/25/11       | 224.07                 | +0.60 |

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| State Well No. | GPS LAT     | GPS LONG     | Date Measured | Current Depth To Water | MP    |
|----------------|-------------|--------------|---------------|------------------------|-------|
| 27-32-801      | 32.51235    | -102.0583667 | 1/12/11       | 22.00                  | +0.5  |
| 27-39-201      | 32.49846667 | -102.1731833 | 1/12/11       | 46.75                  | +1.25 |
| 27-39-606      | 32.42296667 | -102.1446667 | 1/12/11       | 114.95                 | +0.8  |
| 27-39-607      | 32.4296     | -102.1467833 | 1/12/11       | 116.83                 | +1.00 |
| 27-39-608      | 32.41875    | -102.1434333 | 1/12/11       |                        | +0.6  |
| 27-39-609      | 32.42528333 | -102.1454333 | 1/12/11       | 118.70                 | +0.8  |
| 27-39-610      | 32.42743333 | -102.1461    | 1/12/11       | 116.34                 | +0.75 |
| 27-39-611      | 32.43165    | -102.1474833 | 1/12/11       | 119.96                 | +1.0  |
| 27-39-612      | 32.4343     | -102.14825   | 1/12/11       | 118.95                 | +1.8  |
| 27-39-613      | 32.43685    | -102.1489833 | 1/12/11       | 114.78                 | +0.8  |
| 27-39-614      | 32.43551667 | -102.1486    | 1/12/11       | 117.12                 | +1.0  |
| 27-39-903      | 32.38668333 | -102.1478667 | 1/11/11       | 136.30                 | +1.70 |
| 27-40-601      | 32.44643333 | -102.03545   | 1/18/11       | 158.37                 | +2.75 |
| 27-40-801      | 32.41291667 | -102.0790833 | 1/11/11       | 76.75                  | +1.5  |
| 27-47-307      | 32.3420667  | -102.16225   | 1/11/11       | 37.21                  | +2.0  |
| 27-48-101      | 32.37255    | -102.1171167 | 1/11/11       | 159.33                 | +1.5  |
| 27-48-102      | 32.34573333 | -102.08565   | 1/13/11       |                        | +0.5  |
| 27-48-402      | 32.30793333 | -102.1012    | 1/11/11       | 28.50                  | +1.42 |
| 27-48-501      | 32.32176667 | -102.0617    | 1/13/11       | 113.12                 | +3.3  |
| 27-48-504      | 32.32325    | -102.0444333 | 1/13/11       | 142.17                 | +2.0  |
| 27-48-602      | 32.32645    | -102.03995   | 1/13/11       | 152.62                 | +0.0  |
| 27-48-612      | 32.31351667 | -102.0035    | 1/13/11       | 51.82                  | +8.0  |
| 27-48-904      | 32.27815    | -102.0292    | 1/13/11       | 120.55                 | +1.2  |
| 27-56-103      | 32.22185    | -102.0979833 | 1/11/11       | 59.25                  | +2.0  |
| 27-56-202      | 32.22675    | -102.0493167 | 1/11/11       | 93.83                  | +1.0  |
| 27-56-301      | 32.23383333 | -102.0319167 | 1/11/11       | 94.55                  | +2.2  |
| 28-25-801      | 32.50286667 | -101.9393333 | 1/18/11       |                        | +0.0  |
| 28-25-901      | 32.51223333 | -101.8937167 | 1/12/11       | 14.96                  | +0.25 |
| 28-27-703      | 32.51466667 | -101.7408667 | 1/19/11       | 51.26                  | +1.0  |
| 28-27-704      | 32.51511667 | -101.71405   | 1/19/11       | 74.96                  | +1.0  |
| 28-33-202      | 32.48795    | -101.93425   | 1/18/11       | 27.00                  | +1.0  |
| 28-33-305      | 32.47216667 | -101.8772333 | 1/18/11       | 19.25                  | +1.0  |
| 28-33-702      | 32.39746667 | -101.9584    | 1/18/11       | 48.96                  | +0.0  |
| 28-33-802      | 32.38925    | -101.9307667 | 1/18/11       | 75.05                  | +1.0  |
| 28-33-901      | 32.40686667 | -101.8917667 | 1/18/11       | 14.16                  | +0.67 |
| 28-34-201      | 32.47093333 | -101.8064167 | 1/18/11       | 19.56                  | +1.4  |
| 28-34-204      | 32.49845    | -101.83275   | 1/18/11       | 7.83                   | +1.50 |
| 28-34-601      | 32.41843333 | -101.77135   | 1/18/11       | 17.42                  | +0.5  |
| 28-34-701      | 32.38745    | -101.844     | 1/18/11       | 28.75                  | +2.0  |
| 28-35-201      | 32.48628333 | -101.6970333 | 1/19/11       | 65.25                  | +1.0  |
| 28-35-801      | 32.388      | -101.7062    | 1/18/11       | 8.56                   | +1.4  |
| 28-41-205      | 32.36321667 | -101.9499333 | 1/13/11       | 39.83                  | +0.0  |
| 28-41-501      | 32.3255     | -101.9366167 | 1/13/11       | 30.17                  | +0.0  |
| 28-41-505      | 32.30458333 | -101.9479167 | 1/13/11       | 27.50                  | +0.0  |
| 28-41-906      | 32.25785    | -101.9154    | 1/13/11       | 42.17                  | +2.50 |
| 28-42-402      | 32.30858333 | -101.8591333 | 1/18/11       | 23.40                  | +0.6  |
| 28-42-501      | 32.289      | -101.8553833 | 1/19/11       | 22.00                  | +0.0  |
| 28-42-602      | 32.3141     | -101.7723167 | 1/18/11       | 25.01                  | +1.20 |
| 28-42-701      | 32.2507     | -101.8590333 | 1/18/11       | 57.70                  | +0.8  |
| 28-42-704      | 32.2696     | -101.8546333 | 1/18/11       | 51.77                  | +0.6  |
| 28-42-705      | 32.289      | -101.8553833 | 1/18/11       | 57.57                  | +0.3  |
| 28-42-706      | 32.26878333 | -101.8541833 | 1/18/11       | 53.23                  | +0.6  |
| 28-43-701      | 32.26405    | -101.7218333 | 1/19/11       | 13.25                  | +1.0  |
| 28-49-103      | 32.23115    | -101.99735   | 1/11/11       | 105.50                 | +1.0  |
| 28-49-202      | 32.24668333 | -101.9472333 | 1/13/11       | 39.50                  | +0.0  |
| 28-49-302      | 32.22291667 | -101.90195   | 1/13/11       | 79.04                  | +5.0  |
| 28-49-402      | 32.1762     | -101.9612667 | 1/11/11       | 117.79                 | +0.5  |
| 28-49-403      | 32.17145    | -101.9918    | 1/11/11       | 46.66                  | +8.0  |
| 28-49-801      | 32.14343333 | -101.95035   | 1/11/11       | 53.37                  | +1.5  |
| 28-50-301      | 32.23228333 | -101.7655667 | 1/19/11       | 21.12                  | +1.0  |
| 28-50-504      | 32.1813     | -101.8184667 | 1/18/11       | 28.18                  | +0.4  |

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 Observation Wells  
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 Martin County

| State<br>Well No. | GPS<br>LAT  | GPS<br>LONG  | Date<br>Measured | Current<br>Depth<br>To Water | MP   |
|-------------------|-------------|--------------|------------------|------------------------------|------|
| 28-50-601         | 32.20375    | -101.7908333 | 1/18/11          | 79.75                        | +0.0 |
| 28-50-704         | 32.15015    | -101.8344    | 1/13/11          | 52.71                        | +3.0 |
| 28-50-814         | 32.13931667 | -101.80605   | 1/11/11          | 112.00                       | +2.0 |
| 28-50-815         | 32.13845    | -101.8103833 | 1/11/11          | 118.67                       | +1.0 |
| 28-51-701         | 32.12743333 | -101.7405667 | 1/11/11          | 78.82                        | +1.0 |
| 28-57-101         | 32.09336667 | -101.9723333 | 1/10/11          | 32.58                        | +1.0 |
| 28-57-201         | 32.09661667 | -101.9245167 | 1/11/11          | 38.58                        | +1.0 |
| 28-57-301         | 32.10613333 | -101.8851167 | 1/11/11          | 57.25                        | +2.0 |
| 28-58-102         | 32.10735    | -101.8584167 | 1/11/11          | 76.67                        | +1.0 |
| 28-58-103         | 32.09558333 | -101.8726333 | 1/11/11          | 48.42                        | +1.5 |
| 28-58-304         | 32.09163333 | -101.75605   | 1/11/11          | 138.75                       | +1.0 |