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Water-Data Report 2007

**290112082371101 Local number CE 5 WELL NEAR INGLIS, FL**

Floridan aquifer system

Floridan Aquifer

Levy County, FL

LOCATION.--Lat 29°01'12", long 82°37'11" referenced to North American Datum of 1927, in NE ¼ NE ¼ NE ¼ sec.7, T.17 S., R.17 E., Levy County, FL, Hydrologic Unit 03100208, on island 700 ft southwest of Inglis lock, and 3.2 mi southeast of Inglis. Owner: U.S. Geological Survey.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 125 ft. Upper casing diameter 6 in, top of first opening 84 ft, bottom of last opening 125 ft. Drilled, observation, artesian well, cased to 84 ft.

DATUM.--Land-surface datum is 25.39 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.00 ft above land-surface datum, May 18, 1966, to present.

PERIOD OF RECORD.--May 1966 to current year.

GAGE.--Water-stage recorder and data-collection platform--15-minute interval.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 9.41 ft above NGVD of 1929, Sept. 6, 1968; lowest, 6.96 ft below NGVD of 1929, Sept. 16, 1966.

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**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY MAXIMUM VALUES**

| <b>Day</b> | <b>Oct</b> | <b>Nov</b> | <b>Dec</b> | <b>Jan</b> | <b>Feb</b> | <b>Mar</b> | <b>Apr</b> | <b>May</b> | <b>Jun</b> | <b>Jul</b> | <b>Aug</b> | <b>Sep</b> |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>1</b>   | 6.34       | 6.15       | 5.83       | 5.75       | 7.02       | 6.17       | 5.86       | 5.69       | 5.73       | 5.49       | 5.32       | 5.44       |
| <b>2</b>   | 6.45       | 6.36       | 5.77       | 5.67       | 7.09       | 6.45       | 5.85       | 5.84       | 6.03       | 5.39       | 5.41       | 5.36       |
| <b>3</b>   | 6.70       | 5.92       | 5.80       | 5.41       | 5.77       | 6.02       | 5.81       | 5.78       | 5.68       | 5.38       | 5.33       | 5.27       |
| <b>4</b>   | 6.82       | 5.31       | 5.87       | 5.65       | 5.25       | 5.76       | 5.81       | 5.81       | 5.63       | 5.00       | 5.17       | 4.99       |
| <b>5</b>   | 6.80       | 5.64       | 4.93       | 6.01       | 5.17       | 5.22       | 5.64       | 5.84       | 5.57       | 5.11       | 5.10       | 4.95       |
| <b>6</b>   | 7.11       | 5.91       | 5.36       | 5.77       | 5.25       | 5.38       | 5.61       | 5.83       | 5.33       | 4.90       | 5.12       | 5.09       |
| <b>7</b>   | 6.96       | 6.39       | 5.83       | 5.65       | 5.60       | 5.79       | 5.32       | 5.12       | 5.29       | 4.93       | 5.04       | 5.07       |
| <b>8</b>   | 6.78       | 6.90       | 4.86       | 5.65       | 5.70       | 5.76       | 5.33       | 5.43       | 5.03       | 5.06       | 5.11       | 5.43       |
| <b>9</b>   | 6.63       | 6.27       | 4.37       | 4.95       | 5.72       | 5.81       | 5.20       | 5.59       | 5.37       | 5.18       | 5.35       | 5.50       |
| <b>10</b>  | 6.77       | 5.95       | 4.76       | 4.72       | 5.67       | 5.76       | 5.25       | 5.31       | 5.38       | 5.11       | 5.48       | 5.58       |
| <b>11</b>  | 6.85       | 5.88       | 5.08       | 5.12       | 5.44       | 5.53       | 5.72       | 5.34       | 5.50       | 5.29       | 5.59       | 5.57       |
| <b>12</b>  | 6.89       | 5.91       | 5.21       | 5.41       | 5.64       | 5.54       | 5.44       | 5.64       | 5.68       | 5.33       | 5.64       | 5.42       |
| <b>13</b>  | 6.53       | 5.59       | 5.20       | 5.42       | 6.10       | 5.45       | 5.30       | 5.70       | 5.63       | 5.40       | 5.61       | 5.33       |
| <b>14</b>  | 5.94       | 5.61       | 5.31       | 5.45       | 6.00       | 5.69       | 6.06       | 5.55       | 5.64       | 5.53       | 5.64       | 5.27       |
| <b>15</b>  | 6.03       | 6.30       | 5.28       | 5.71       | 5.95       | 6.15       | 6.64       | 5.57       | 5.67       | 5.48       | 5.52       | 5.33       |
| <b>16</b>  | 6.47       | 6.30       | 5.35       | 5.60       | 5.86       | 6.28       | 5.05       | 6.11       | 5.70       | 5.32       | 5.30       | 4.93       |
| <b>17</b>  | 6.72       | 5.67       | 5.42       | 5.36       | 5.67       | 6.21       | 5.49       | ---        | 5.52       | 5.15       | 5.41       | 4.90       |
| <b>18</b>  | 6.69       | 5.61       | 5.45       | 5.22       | 6.42       | 5.60       | 5.98       | ---        | 5.50       | 5.09       | 5.29       | 4.63       |
| <b>19</b>  | 6.59       | 5.52       | 5.47       | 5.59       | 5.44       | 5.62       | 5.86       | ---        | 5.31       | 4.79       | 5.14       | 4.67       |
| <b>20</b>  | 6.62       | 5.54       | 5.48       | 5.60       | 5.82       | 5.77       | 5.61       | ---        | 5.30       | 4.83       | 5.12       | 4.46       |
| <b>21</b>  | 6.60       | 5.27       | 5.66       | 5.45       | 5.99       | 5.75       | 5.42       | ---        | 4.96       | 4.73       | 5.03       | ---        |
| <b>22</b>  | 6.55       | 5.41       | 5.79       | 6.03       | 6.01       | 5.64       | 5.39       | ---        | 4.79       | 4.73       | 5.15       | ---        |
| <b>23</b>  | 6.71       | 5.55       | 6.00       | 5.65       | 5.82       | 5.62       | 5.49       | 4.81       | 5.09       | 4.70       | 5.11       | ---        |
| <b>24</b>  | 5.47       | 5.60       | 5.73       | 5.37       | 5.95       | 5.66       | 5.15       | 4.97       | 5.01       | 4.84       | 5.25       | ---        |
| <b>25</b>  | 5.91       | 5.41       | 5.83       | 5.21       | 6.35       | 5.38       | 5.34       | 5.14       | 5.02       | 4.89       | 5.47       | ---        |
| <b>26</b>  | 5.94       | 5.22       | 5.49       | 5.05       | 5.89       | 5.36       | 5.43       | 5.29       | 4.92       | 4.89       | 5.57       | ---        |
| <b>27</b>  | 6.53       | 5.27       | 4.87       | 5.64       | 5.92       | 5.46       | 5.66       | 5.55       | 5.15       | 4.96       | 5.67       | ---        |
| <b>28</b>  | 7.25       | 5.44       | 5.10       | 5.29       | 5.91       | 5.54       | 5.42       | 5.54       | 5.32       | 5.32       | 5.62       | ---        |
| <b>29</b>  | 5.50       | 5.51       | 5.25       | 5.13       | ---        | 5.52       | 5.35       | 5.58       | 5.42       | 5.31       | 5.56       | ---        |
| <b>30</b>  | 5.70       | 5.80       | 5.66       | 5.43       | ---        | 5.36       | 5.49       | 5.67       | 5.42       | 5.59       | 5.46       | ---        |
| <b>31</b>  | 6.02       | ---        | 5.83       | 5.49       | ---        | 5.77       | ---        | 5.79       | ---        | 5.50       | 5.47       | ---        |
| <b>Max</b> | 7.25       | 6.90       | 6.00       | 6.03       | 7.09       | 6.45       | 6.64       | ---        | 6.03       | 5.59       | 5.67       | ---        |
| <b>Min</b> | 5.47       | 5.22       | 4.37       | 4.72       | 5.17       | 5.22       | 5.05       | ---        | 4.79       | 4.70       | 5.03       | ---        |

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