| ······································ | 1 SLALE V | | | |
|--|---|--|--|--|
| County: Benton | State Well Report Part 1 – Driller's Log Mississippi Department of Environmental Quality Office of Land and Water Resources P.O. Box 2309 | | For Office Use Only: | |
| | | | Aquifer: | |
| Permit #: | | | Well #: 1491 | |
| Driller: Parks & Parks | Jackso | on, MS 39225 | L. S. Elevation: | |
| Date drilling completed: 4/6/2000 | |)961- 5210 61- 5228 (fax) | | |
| |] | | E-log #: | |
| State Law requires that this report Department at the above address | | | | |
| Information on Well (| Owner | | orehole Location | |
| (Landowner if borehole is not for a water well) | | Latitude: 34° 50 /15 | Longitude: <u>89° 13' 18</u> " | |
| Dwner Name Benton County T | H #3 | 1 | • | |
| Mailing Address: | | Method of Lat/Long (check of | (check one): Conventional Survey () and-held GPS () Survey-grade GPS () | |
| | | USGS quad O Hand-held C | | |
| | | SE 1/4 SW 1/4 Sec 5 | 3S1E | |
| City Sta | te Zip Code | Distance Direction | Nearest Town | |
| · | - | | of | |
| Telephone No. () | | | | |
| | Well / Bor | ehole Data | | |
| | illing completed | Hala donth, 466 | Hala diamatar: | |
| Date drilling started. | ming completed. | noie depui. | | |
| Date drilling started: Date dr | • • • | | | |
| Location of the source of any surface wate | er used for drilling: | | | |
| Location of the source of any surface wate Method of dosing and volume of Chlorin | er used for drilling: e used in drilling and deve | elopment: | | |
| Location of the source of any surface wate | er used for drilling: e used in drilling and deve Electric CGamma Ray | elopment: Density Sonic Neutron | | |
| Location of the source of any surface wate Method of dosing and volume of Chlorin Logs run (check all applicable): None | er used for drilling: e used in drilling and deve Electric Gamma Ray EQ/OOG WELL # H006 | elopment: Density Sonic Neutron | Other: | |
| Location of the source of any surface wate Method of dosing and volume of Chlorin Logs run (check all applicable): None Name of organization running log(s): <u>MDF</u> Purpose of borehole (check one): Water W Seismic | er used for drilling: e used in drilling and deve Electric Gamma Ray EQ/OOG WELL # H006 Yell Geotechnical/Geo Survey Other (<i>describ</i>) | elopment: Density Sonic Neutron logical Investigation O Ground | Other: | |
| Location of the source of any surface wate Method of dosing and volume of Chlorin Logs run (check all applicable): None Name of organization running log(s): <u>MDF</u> Purpose of borehole (check one): Water W Seismic | er used for drilling: e used in drilling and deve Electric Gamma Ray EQ/QOG WELL # H006 Vell Geotechnical/Geo Survey Other (<i>describ</i> to water well construction | elopment: Density Sonic Neutron logical Investigation O Ground e) on, skip the remainder of this bla | Other: | |
| Location of the source of any surface wate Method of dosing and volume of Chlorin Logs run (check all applicable): None Name of organization running log(s): <u>MDF</u> Purpose of borehole (check one): Water W Seismic <u>If drilling is not related</u> Purpose of Well (check one): Home OI | er used for drilling: e used in drilling and deve Electric Gamma Ray EQ/OOG WELL # H006 Yell Geotechnical/Geo Survey Other (<i>describ</i> <i>to water well construction</i> ndustrial Public Suppl | elopment: Density Sonic Neutron logical Investigation O Ground e) on, skip the remainder of this bla y O Irrigation O Fish Culture | Other: | |
| Location of the source of any surface wate Method of dosing and volume of Chlorin Logs run (check all applicable): None Name of organization running log(s): <u>MDF</u> Purpose of borehole (check one): Water W Seismic <u>If drilling is not related</u> | er used for drilling: e used in drilling and deve Electric Gamma Ray EQ/OOG WELL # H006 Yell Geotechnical/Geo Survey Other (<i>describ</i>) <i>to water well construction</i> ndustrial Public Supplon: Valve | elopment: Density Sonic Neutron dogical Investigation () Ground e) on, skip the remainder of this bla y () Irrigation () Fish Culture Dther (describe) | Other: | |
| Location of the source of any surface wate Method of dosing and volume of Chlorin Logs run (check all applicable): None Name of organization running log(s): <u>MDF</u> Purpose of borehole (check one): Water W Seismic <u>If drilling is not related</u> Purpose of Well (check one): Home OI If a flowing well, method of flow regulation | er used for drilling: e used in drilling and deve Electric Gamma Ray EQ/OOG WELL # H006 Vell Geotechnical/Geo Survey Other (<i>describ</i>) to water well construction ndustrial Public Suppl on: Valve (poove or below (check one) | elopment: Density Sonic Neutron logical Investigation G Ground e) on, skip the remainder of this bla y Irrigation Fish Culture Dther (describe) land surface Date measured: | Other: | |
| Location of the source of any surface wate Method of dosing and volume of Chlorin Logs run (check all applicable): None Name of organization running log(s): MDE Purpose of borehole (check one): Water W Seismic If drilling is not related Purpose of Well (check one): Home OI If a flowing well, method of flow regulation Static Water Level:feet all Method of Measurement (check one) stee | er used for drilling: e used in drilling and deve Electric Gamma Ray EQ/OOG WELL # H006 Vell Geotechnical/Geo Survey Other (<i>describ</i>) <i>to water well construction</i> ndustrial Public Supplon: Valve (bove or below (check one) el tape O electric tape (| elopment: Density Sonic Neutron logical Investigation G Ground e) on, skip the remainder of this bla y Irrigation Fish Culture Other (describe) Date measured: air line O other: | Other: | |
| Location of the source of any surface wate Method of dosing and volume of Chlorin Logs run (check all applicable): None Name of organization running log(s): MDF Purpose of borehole (check one): Water W Seismic If drilling is not related Purpose of Well (check one): Home OI If a flowing well, method of flow regulation Static Water Level:feet at Method of Measurement (check one) stee Well depth: <u>462</u> Well grouted to a de | er used for drilling: e used in drilling and deve Electric Gamma Ray EQ/OOG WELL # H006 Vell Geotechnical/Geo Survey Other (<i>describ</i>) to water well construction ndustrial Public Suppl on: Valve (bove or below (check one) el tape O electric tape (epth offeet Type of | elopment: Density Sonic Neutron logical Investigation G Ground e) y Irrigation Fish Culture Dther (describe) land surface Date measured: air line O other: f grout (check one): Neat Cemen | Other: | |
| Location of the source of any surface wate Method of dosing and volume of Chlorin Logs run (check all applicable): None Name of organization running log(s): MDF Purpose of borehole (check one): Water W Seismic If drilling is not related Purpose of Well (check one): Home OI If a flowing well, method of flow regulatic Static Water Level:feet at Method of Measurement (check one) stee Well depth: <u>462</u> Well grouted to a de Casing length:feet Casin | er used for drilling: e used in drilling and deve Electric Gamma Ray EQOOG WELL # H006 Vell O Geotechnical/Geo Survey Other (<i>describ</i>) <i>to water well construction</i> ndustrial O Public Suppl on: Valve (bove or below (check one) el tape O electric tape (epth offeet Type of ng diameter: | elopment: Density Sonic Neutron logical Investigation G Ground e) on, skip the remainder of this bla y Irrigation Fish Culture Dther (describe) land surface Date measured: air line O other: f grout (check one): Neat Cemen inches Type of casing: | Other: | |
| Location of the source of any surface wate Method of dosing and volume of Chlorin Logs run (check all applicable): None Name of organization running log(s): MDF Purpose of borehole (check one): Water W Seismic If drilling is not related Purpose of Well (check one): Home OI If a flowing well, method of flow regulation Static Water Level:feet all Method of Measurement (check one) stee Well depth: <u>462</u> Well grouted to a de Casing length:feet Casin Screen length:feet Scree | er used for drilling: e used in drilling and deve Electric Gamma Ray EQOOG WELL # H006 Vell O Geotechnical/Geo Survey Other (<i>describ</i>) <i>to water well construction</i> ndustrial Public Suppl on: Valve (bove or below (check one) el tape O electric tape (epth offeet Type of ng diameter: en diameter: | elopment: Density Sonic Neutron logical Investigation G Ground e) on, skip the remainder of this bla y Irrigation Fish Culture Dther (describe) land surface Date measured: air line O other: f grout (check one): Neat Cemen inches Type of casing: | Other: I Source Heat Pump Other: Other: Other: Other: Other: Other: Other: | |
| Location of the source of any surface wate Method of dosing and volume of Chlorin Logs run (check all applicable): None Name of organization running log(s): MDF Purpose of borehole (check one): Water W Seismic If drilling is not related Purpose of Well (check one): Home OI If a flowing well, method of flow regulation Static Water Level:feet all Method of Measurement (check one) stee Well depth: <u>462</u> Well grouted to a de Casing length:feet Casin Screen length:feet Scree | er used for drilling: e used in drilling and deve Electric Gamma Ray EQOOG WELL # H006 Vell Geotechnical/Geo Survey Other (<i>describ</i> <i>to water well constructio</i> ndustrial Public Suppl on: Valve (bove or below (check one) el tape O electric tape (epth offeet Type of ng diameter: en diameter: Setting depth: From | elopment: Density Sonic Neutron logical Investigation G Ground e) on, skip the remainder of this bla y Irrigation Fish Culture y Irrigation Fish Culture Dther (describe) Dther (describe) land surface Date measured: air line O other: f grout (check one): Neat Cemen inches Type of casing: feet to | Other: | |
| Location of the source of any surface wate Method of dosing and volume of Chlorin Logs run (check all applicable): None Name of organization running log(s): MDF Purpose of borehole (check one): Water W Seismic If drilling is not related Purpose of Well (check one): Home OI If a flowing well, method of flow regulation Static Water Level:feet at Method of Measurement (check one) stee Well depth: <u>462</u> Well grouted to a de Casing length:feet Screen Screen length:feet Screen Screen slot size:inches | er used for drilling: e used in drilling and deve Electric Gamma Ray EQOOG WELL # H006 Vell O Geotechnical/Geo Survey Other (<i>describ</i>) <i>to water well construction</i> ndustrial Public Suppl on: Valve (bove or below (check one) el tape O electric tape (epth offeet Type of ng diameter: setting depth: From Gravel packed Ur | elopment: Density Sonic Neutron logical Investigation G Ground e) on, skip the remainder of this bla y Irrigation Fish Culture y Irrigation Fish Culture Dther (describe) Dther (describe) land surface Date measured: air line O other: f grout (check one): Neat Cemen inches Type of casing: feet to | Other: | |
| Location of the source of any surface wate Method of dosing and volume of Chlorin Logs run (check all applicable): None Name of organization running log(s): MDF Purpose of borehole (check one): Water W Seismic If drilling is not related Purpose of Well (check one): Home OI If a flowing well, method of flow regulation Static Water Level:feet at Method of Measurement (check one) stee Well depth: <u>462</u> Well grouted to a de Casing length:feet Scree Screen length:feet Scree Screen slot size:inches Type of completion (check all applicable): | er used for drilling: e used in drilling and deve Electric Gamma Ray EQOOG WELL # H006 Vell O Geotechnical/Geo Survey Other (describ) I to water well construction ndustrial Public Suppl on: Valve (Construction) one or below (check one) el tape O electric tape O electric tape O electric tape O en diameter: setting depth: From Gravel packed Ur Other (describe): | elopment: Density Sonic Neutron logical Investigation Ground e) on, skip the remainder of this black y Irrigation Fish Culture Other (describe) Other (describe) Iand surface Date measured: O air line O other: f grout (check one): Neat Cemen | Other: I Source Heat Pump O ock O Other: O Other: Mix O feet Open hole | |

* ...

The sketch below only required for water wells

| If well telescopes, | show | depths | on | <u>sketch</u> . |
|---------------------|------|--------|----|-----------------|
| Ground Level. | | _ | | |

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

| Description of Formations Encountered | From (depth) | To (depth) |
|---------------------------------------|--------------|------------|
| RE SAND AND CLAY | Ground Level | 22 |
| SAND | 22 | 182 |
| SAND AND CLAY | 182 | 222 |
| CLAY | 222 | 342 |
| HARD ROCK | 342 | 382 |
| CLAY | 382 | 462 |
| ····· | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | <u> </u> |
| | | |

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.

Landowner Name: Benton Co TH #3

Form: OLWR-SWR-1A (04/08)

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws. PARKS & PARKS WELL SERVICE, INC.

P. O. DRAWER 32 HOUSTON, MISSISSIPPI 38851



WATER WELL CONTRACTORS OIL FIELD SERVICES

PHONE: 601/456-2011 1-800/844-2011 FAX: 601/456-2284

DRILLERS LOG

SE/SW S5 T35 RIE 4/6/2000 TD 466

H-006 Benton County Well Test Hole # 3 Billy Bob Road- Plugged Well)

Bit & Sub 2'

| 20.00 | Ded Class & Card | |
|------------|------------------|--------|
| | Red Clay & Sand | 22.00 |
| 20.00 | Sand | 42.00 |
| 20.00 | Sand | 62.00 |
| 20.00 | Sand | 82.00 |
| 20.00 | Sand | 102.00 |
| • 20.00 | Sand | 122.00 |
| 20.00 | Sand | 162.00 |
| 20.00 | Sand & Clay | 182.00 |
| 20.00 | Sand & Clay | |
| 20.00 | | 202.00 |
| 20.00 | Clay | 222.00 |
| | Clay | 242.00 |
| 20.00 | Clay | 262.00 |
| 20.00 | Clay | 282.00 |
| 20.00 | Clay | 302.00 |
| 20.00 | Clay | 322.00 |
| 20.00 | Hard Rock | 342.00 |
| 20.00 | Hard Rock | 362.00 |
| 20.00 | Clay | |
| 20.00 | Clay | 382.00 |
| 20.00 | | 402.00 |
| | Clay | 422.00 |
| 20.00 | Clay | 442.00 |
| Kelly Down | Clay | 462.00 |
| | | |



