

STATE WELL REPORT

Part I

Driller's Log

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P. O. Box 2309
 Jackson, MS 39225-2309
 (601)961-5210
 (601)360-0535 (fax)

County: <u>QUITMAN</u>
Permit #: <u>GW-51435</u>
Driller: <u>CHAD MATTOX</u>
Date drilling completed: <u>3/13/21</u>

For Office Use Only:
Well #: <u>H167</u>
Aquifer: _____
E-Log #: _____

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

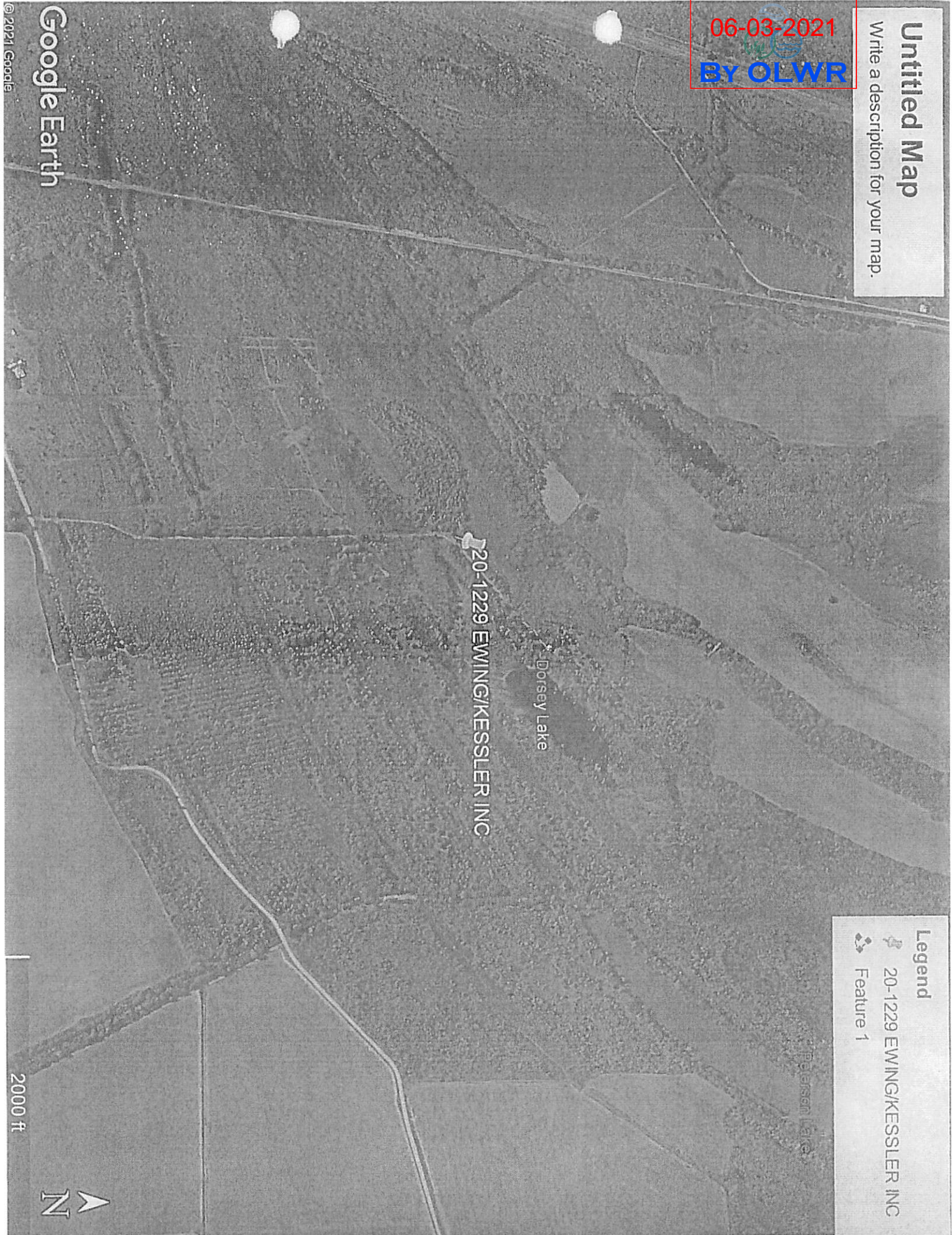
<p style="text-align: center;">Well Owner Information <i>(Landowner if borehole is not for a water well)</i></p> <p>Owner Name: <u>E K HOLDINGS LLC</u></p> <p>Mailing Address: <u>1631 CENTURY CENTER PARKWAY STE 105</u></p> <hr/> <p><u>MEMPHIS</u> <u>TN</u> <u>38134</u></p> <p>City State Zip Code</p> <p>Telephone No. (____) _____</p>	<p style="text-align: center;">Well or Borehole Location</p> <p>Latitude: <u>34.220556</u> Longitude: <u>-90.271944</u></p> <p>Method of Lat/Long (check one): Conventional Survey <input type="radio"/>,</p> <p>USGS quad <input type="radio"/>, Hand-held GPS <input checked="" type="radio"/>, Survey-grade GPS <input type="radio"/></p> <p><u>SE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$, Sec <u>11</u> T <u>27N</u> R <u>01W</u></p> <p><u>1.5</u> Miles <u>N</u> of <u>LAMBERT</u></p> <p>(Distance) (Direction) (Nearest Town)</p>
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<p style="text-align: center;">Well / Borehole Data</p> <p>Date drilling started: <u>3/13/21</u> Date drilling completed: <u>3/13/21</u> Hole depth: <u>115</u> Hole diameter: <u>19</u></p> <p>Location of the source of any surface water used for drilling: <u>NEARBY DITCH</u></p> <p>Method of dosing and volume of Chlorine used in drilling and development: _____</p> <p>Logs run (check all applicable): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____</p> <p>Name of organization running log(s): _____</p> <p>Purpose of borehole (circle one): <input checked="" type="radio"/> Water Well <input type="radio"/> Geotechnical/Geological Investigation <input type="radio"/> Ground Source Heat Pump</p> <p style="padding-left: 40px;"><input type="radio"/> Seismic Survey <input type="radio"/> Other (describe) _____</p> <p style="text-align: center;"><i>If drilling is not related to water well construction, skip the remainder of this block</i></p> <p>Purpose of Well (check all applicable): <input type="checkbox"/> Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture</p> <p>Other (describe): _____</p> <p>If a flowing well, method of flow regulation: Valve _____ Other (describe) _____</p> <p>Static Water Level: <u>30</u> feet <input type="radio"/> above/<input checked="" type="radio"/> below land surface Date measured: <u>3/13/21</u></p> <p style="text-align: center;"><small>(select one)</small></p> <p>Method of measurement (select one): <input checked="" type="radio"/> Steel tape <input type="radio"/> Electric tape <input type="radio"/> Air line <input type="radio"/> Other (describe): _____</p> <p>Well depth: <u>115</u> Well grouted to a depth of: <u>10</u> feet Type of grout (select one): <input type="radio"/> Neat Cement <input checked="" type="radio"/> Bentonite <input type="radio"/> Mix</p> <p>Casing length: <u>75</u> feet Casing diameter: <u>12</u> inches Type of casing: <u>PVC</u></p> <p>Screen length: <u>40</u> feet Screen diameter: <u>12</u> inches Type of screen: <u>PVC</u></p> <p>Screen slot size: <u>.032</u> inches Setting depth: From 70 <u>75</u> feet to <u>115</u> feet</p> <p>Type of completion (check all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development</p> <p>Other (describe): _____</p> <p>Top of lap pipe or reduction in casing: _____ feet</p> <p style="text-align: center;"><i>If telescoped or more than one screen, describe on next page</i></p>
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RECEIVED
06-03-2021
BY OLWR

Untitled Map

Write a description for your map.



20-1229 EWING/KESSLER INC

Dorsey Lake

Petersen Lake

Legend

-  20-1229 EWING/KESSLER INC
-  Feature 1



2000 ft

Google Earth

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STATE OF MISSISSIPPI
Department of Environmental Quality
Office of Land and Water Resources
P.O.Box 2309
Jackson, Mississippi 39225



**PERMIT
TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS**

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws, Mississippi Code Sections 51-3-1, et seq.(1972, as amended), and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the applications for this permit, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit, nor any authority conferred hereby, may be sold, conveyed, encumbered, assigned or otherwise aliened, for any period of time or under any conditions whatsoever. This permit may not be modified, transferred, or revoked without prior action by the Permit Board. Any attempts to modify, transfer or revoke this permit, or to take any other action on this permit, shall be invalid and unenforceable and may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions of this permit. No agreement between the permit holder and any other party shall affect the obligations and liabilities of the permit holder. Water use under this permit is allowed only when the streamflow or lake level elevation (whichever, if any is applicable) is above the established minimum, pursuant to Mississippi Code Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and for no other purpose, subject to the following terms, conditions, and limitations:

Permit Number: MS-GW-51435 **Total Permitted Acreage:** 30

Landowner Name: E K HOLDINGS LLC
Landowner Address: 1631 CENTURY CENTER PARKWAY
STE 105
MEMPHIS, TN 38134

Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use(s): WILDLIFE MANAGEMENT

Diversion/Withdrawal Location: SE 1/4 of the SW 1/4 **Section:** 11 **Township:** 27N **Range:** 01W

County: QUITMAN **Quad:** LAMBERT

Permitted Acreage: **Irrigation:** 0 **Fish Culture:** 0 **Wildlife Management:** 30

Maximum Volume: See Special Terms And Conditions (attachment 1)

Applicant Name: E K HOLDINGS LLC
Applicant Address: 1631 CENTURY CENTER PARKWAY
STE 105
MEMPHIS, TN 38134

Date Permit Issued: 12/21/2020
Date Permit Expires: 12/21/2025
Date Permit Modified:
Date Permit Reissued:

This permit shall be deemed null and void if construction has not begun within one (1) year of the permit issue date.

SPECIAL TERMS AND CONDITIONS 1:

See Attachment 1 which is hereby declared part of this permit.

A handwritten signature in black ink, appearing to read "Key White".