

20-0193

180

STATE WELL REPORT

Part 1

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)

For Office Use Only:

Well #: A 49
Aquifer: _____
E-Log #: _____

County: COAHOMA
Permit #: GW-51049
Driller: TOMMY PEACOCK
Date drilling completed: 03/20/2021

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.

Well Owner Information <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>GOLDCREST FARMS TRUS</u>	Latitude: <u>34 28 48N</u> Longitude: <u>90 32 33W</u>
Mailing Address: <u>125 C NE LOOP 410 300</u>	Method of Lat/Long (check one): Conventional Survey <input type="radio"/> , USGS quad <input type="radio"/> , Hand-held GPS <input checked="" type="radio"/> , Survey-grade GPS <input type="radio"/>
<u>SAN ANTONIO TX 78209</u>	NW <input type="radio"/> NE <input type="radio"/> Sec <u>18</u> T <u>30N</u> R <u>03W</u>
City State Zip Code	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. <u>(901) 870-5070</u>	

Well / Borehole Data	
Date drilling started: <u>03/20/20</u>	Date drilling completed: <u>03/20/20</u> Hole depth: <u>110</u> Hole diameter: <u>24</u>
Location of the source of any surface water used for drilling: _____	
Method of dosing and volume of Chlorine used in drilling and development: _____	
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: _____	
Name of organization running log(s): _____	
Purpose of borehole (circle one): <input checked="" type="radio"/> Water Well <input type="radio"/> Geotechnical/Geological Investigation <input type="radio"/> Ground Source Heat Pump <input type="radio"/> Seismic Survey <input type="radio"/> Other (describe) _____	
<i>If drilling is not related to water well construction, skip the remainder of this block</i>	
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	
Other (describe): _____	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>9</u> feet <input type="radio"/> above/ <input checked="" type="radio"/> below land surface	Date measured: <u>03/20/20</u>
(select one)	
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): _____	
Well depth: <u>110</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	
Casing length: <u>70</u> feet	Casing diameter: <u>16</u> inches Type of casing: <u>PVC</u>
Screen length: <u>40</u> feet	Screen diameter: <u>16</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>.032</u> inches	Setting depth: From <u>70</u> feet to <u>110</u> feet
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	
Other (describe): _____	
Top of lap pipe or reduction in casing: _____ feet	
<i>If telescoped or more than one screen, describe on next page</i>	

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O.K.

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

20-0193

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-51049 **Total Permitted Acreage:** 135

Landowner Name: GOLDCREST FARMS TRUST
Landowner Address: 1250 NE LOOP 410
300
SAN ANTONIO, TX 78209

Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use(s): IRRIGATION

Diversion/Withdrawal Location: NW 1/4 of the NE 1/4 **Section:** 18 **Township:** 30N **Range:** 03W

County: COAHOMA **Quad:** MOON LAKE

Permitted Acreage: **Irrigation:** 135 **Fish Culture:** 0 **Wildlife Management:** 0

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

Applicant Name: GOLDCREST FARMS TRUST
Applicant Address: 1250 NE LOOP 410
300
SAN ANTONIO, TX 78209

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Date Permit Issued: 03/16/2020

Date Permit Expires: 03/16/2025

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 I:

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

Kay White

feild 2 700'
34/28/48.05 90/32/33.5

EXISTING PIVOT

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Well - Coldarst
34 28 48 N
90 32 33 W

PROPOSED NEW PIVOT

Thompson Rd

1
49

Legend

Google Earth

1000 ft

