·····	<b>State Well Report</b>	
- Humphreys		For Office Use Only:
County: ITUMPITEYS	Mississippi Department of Environmental Quality	Aquifer:
Permit #: 60040363	Part 1 Mississippi Department of Environmental Quality Office of Land and Water Resources P.O. Box 10631 Jackson MS 30289 0631	TIM
Irrigation Equipment	P.O. Box 10631	Well #: J- //
Driller:9-13-05 Date drilling completed:9-13-05	Jackson, MS 39289-0631	L. S. Elevation:
Date drilling completed: $9-13-05$	(601)961-5210	
	(601)354-6938 (fax)	E-log #:
State Law requires that this rep 30 days of completion of drilling Well Owner Inform		with the Department within
U.S. Fish & Wild] Owner Name	life Services Latitude: 33, 00,79	N. Longitude: 90, 24, 70,W
c/o Theodore Roosevel Mailing Address:	Lt NWR Method of Lat/Long (circle o	one): Conventional Survey,
728 Yazoo Ref		d GPS, Survey-grade GPS
Hollandale M	$\frac{NW}{4} \frac{SW}{4} \frac$	$\frac{3}{1 \text{ Twn}} \frac{14 \text{ N}}{14 \text{ Rng}} \frac{2 \text{ W}}{2 \text{ W}}$
	ate Zip Code Distance Direction 5 Miles NE	Nearest Town of Carter
662-839-2638 Telephone No. ()		· ····································
	Well Data	· · · · · · · · · · · · · · · · · · ·
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Purpose of Well (circle one) Home Inc	dustrial Public Supply (Irrigation) Fish Culture	Other:
Date well drilling started: $9 - 13 - 05$		9-13-05
Date well drilling started: $9-13-05$ If flowing, method of flow regulation: Va Static Water Level:20! feet at	Date well drilling completed: live Other (describe) bove or below (circle one) land surface Date measured:	9-13-05
Date well drilling started: $9-13-05$ If flowing, method of flow regulation: Va Static Water Level: <u>20</u> feet at Method of Measurement (circle one)	Date well drilling completed: live Other (describe) bove or below (circle one) land surface Date measured: teel tape electric tape air line other:	9-13-05
Date well drilling started: $9-13-05$ if flowing, method of flow regulation: Va Static Water Level: <u>20</u> feet at Method of Measurement (circle one)	Date well drilling completed: live Other (describe) bove or below (circle one) land surface Date measured:	9-13-05
Date well drilling started: $9-13-05$ if flowing, method of flow regulation: Va Static Water Level:20' feet at Method of Measurement (circle one) static Hole depth:127' Well dep	Date well drilling completed: live Other (describe) bove or below (circle one) land surface Date measured: teel tape electric tape air line other:	9-13-05
Date well drilling started: $9-13-05$ if flowing, method of flow regulation: Va Static Water Level: <u>20'</u> feet at Method of Measurement (circle one) static Hole depth: <u>127'</u> Well dep Type of grout (circle one): Cement	Date well drilling completed: live Other (describe) bove or below (circle one) land surface Date measured; teel tape electric tape air line other: pth:127 ' Well grouted to a depth of	9-13-05 10-3-05 10_feet
Date well drilling started: $9-13-05$ If flowing, method of flow regulation: Va Static Water Level: <u>20'</u> feet at Method of Measurement (circle one) so Hole depth: <u>127'</u> Well dep Type of grout (circle one): Cement Casing length: <u>87</u> feet Casing	Date well drilling completed:	9-13-05 10-3-05 10_feet
Static Water Level: <u>20</u> feet at Method of Measurement (circle one) Hole depth: <u>127</u> Well dep Type of grout (circle one): Cement Casing length: <u>87</u> feet Casin	Date well drilling completed:	9-13-05 10-3-05 10_feet PVC_Sch.40
Date well drilling started: $9-13-05$ If flowing, method of flow regulation: Va Static Water Level:20' feet at Method of Measurement (circle one) Hole depth:127' Well dep Type of grout (circle one): Cement Casing length:87 feet Casin Screen length:40 feet Scree Screen slot size:050 inches	Date well drilling completed:         dve         Other (describe)         bove or below (circle one) land surface         Bentonite         Mix         ng diameter:         16         inches         travel packed         Underreamed         Telescoped       Oper	9-13-05 10-3-05 10 feet PVC Sch.40 PVC Sch.40
Date well drilling started: $9-13-05$ If flowing, method of flow regulation: Va Static Water Level:20' feet at Method of Measurement (circle one) Hole depth:127' Well dep Type of grout (circle one): Cement Casing length:87 feet Casin Screen length:40 feet Scree Screen slot size:050 inches	Date well drilling completed:        Other (describe)         bove or below (circle one) land surface       Date measured:         bove or below (circle one) land surface       Date measured:         bove or below (circle one) land surface       Date measured:         bove or below (circle one) land surface       Date measured:         bove or below (circle one) land surface       Date measured:         bove or below (circle one) land surface       Date measured:         bove or below (circle one) land surface       Date measured:         bove or below (circle one) land surface       Date measured:         bove or below (circle one) land surface       Date measured:         pth:       127'       Well grouted to a depth of         Bentonite       Mix         ng diameter:       16       inches         ten diameter:       16       inches       Type of screen:	9-13-05 10-3-05 10_feet PVC Sch.40 PVC Sch.40 127 <sub>feet</sub> hole Natural Development
Date well drilling started: $9-13-05$ If flowing, method of flow regulation: Va Static Water Level: <u>20'</u> feet at Method of Measurement (circle one) <b>s</b> Hole depth: <u>127'</u> Well dep Type of grout (circle one): Cement Casing length: <u>87</u> feet Casin Screen length: <u>40</u> feet Screen	Date well drilling completed:         live         Other (describe)         bove or below (circle one) land surface         bove or bel	9-13-05 10-3-05 10_feet PVC Sch. 40 PVC Sch. 40 127feet a hole Natural Development
Date well drilling started: $9-13-05$ If flowing, method of flow regulation: Va Static Water Level:20' feet at Method of Measurement (circle one) st Hole depth:127' Well dep Type of grout (circle one): Cement Casing length:87 feet Casin Screen length:40 feet Scree Screen slot size:050 inches Type of completion (circle all applicable): Top of lap pipe or reduction in casing:	Date well drilling completed: dive Other (describe) bove or below (circle one) land surface Date measured: teel tape electric tape air line other: pth:127 ' Well grouted to a depth of Bentonite Mix ng diameter:16 inches Type of casing: teen diameter:16 inches Type of screen: Setting depth: From88feet to (ravel packed Underreamed Telescoped Oper Other (describe):	9-13-05 10-3-05 10 feet PVC Sch. 40 PVC Sch. 40 127feet hole Natural Development reen, describe on back of page
Date well drilling started: $9-13-05$ if flowing, method of flow regulation: Va Static Water Level:20' feet at Method of Measurement (circle one) static Hole depth:127' Well dep Type of grout (circle one): Cement Casing length:87 feet Casin Screen length:40 feet Scree Screen slot size:050 inches Type of completion (circle all applicable): Top of lap pipe or reduction in casing: Logs run (circle all applicable) No log run Name of organization running log(s):	Date well drilling completed:	9-13-05 10-3-05 10 feet PVC Sch. 40 PVC Sch. 40 127feet hole Natural Development reen, describe on back of page Other:
Date well drilling started: $9-13-05$ if flowing, method of flow regulation: Va Static Water Level:20' feet at Method of Measurement (circle one) static Hole depth:127' Well dep Type of grout (circle one): Cement Casing length:87 feet Casin Screen length:40 feet Scree Screen slot size:050 inches Type of completion (circle all applicable): Top of lap pipe or reduction in casing: Logs run (circle all applicable) No log run Vame of organization running log(s):	Date well drilling completed: live Other (describe) bove or below (circle one) land surface Date measured: teel tape electric tape air line other: pth:127 ' Well grouted to a depth of Bentonite Mix ng diameter:16 inches Type of casing: teen diameter:16 inches Type of screen: Setting depth: From88feet to (ravel packed Underreamed Telescoped Oper Other (describe): feet. If telescoped or more than one screen:	9-13-05 10-3-05 10 feet PVC Sch. 40 PVC Sch. 40 127feet hole Natural Development reen, describe on back of page Other:
Date well drilling started: $9-13-05$ If flowing, method of flow regulation: Va Static Water Level:20' feet at Method of Measurement (circle one) Hole depth:127' Well dep Type of grout (circle one): Cement Casing length:87 feet Casin Screen length:40 feet Scree Screen slot size:050 inches Type of completion (circle all applicable): Top of lap pipe or reduction in casing: Logs run (circle all applicable) No log run Name of organization running log(s): Terrify that the well was drilled, constr	Date well drilling completed:         dive Other (describe)         bove or below (circle one) land surface Date measured:         bove or below (circle one) land surface Date measured:         teel tape       electric tape         air line       other:         pth:127 ' Well grouted to a depth of         Bentonite       Mix         ng diameter:16       inches       Type of casing:         sen diameter:16       inches       Type of screen:         Setting depth: From       6eet to	9-13-05 10-3-05 10_feet PVC Sch. 40 PVC Sch. 40 127feet a hole Natural Development reen, describe on back of page Other:
Date well drilling started: $9-13-05$ If flowing, method of flow regulation: Va Static Water Level: 20' feet at Method of Measurement (circle one) Hole depth: 127' Well dep Type of grout (circle one): Cement Casing length: 87 feet Casin Screen length: 40 feet Screen Screen slot size: 050 inches Type of completion (circle all applicable): Top of lap pipe or reduction in casing:	Date well drilling completed:	9-13-05 10-3-05 10_feet PVC Sch. 40 PVC Sch. 40 127feet a hole Natural Development reen, describe on back of page Other:
Date well drilling started: $9-13-05$ if flowing, method of flow regulation: Va Static Water Level:20'feet at Method of Measurement (circle one) & Hole depth:127' Well dep Type of grout (circle one): Cement Casing length:87feet Casin Screen length:40feet Screen Screen slot size:050inches Type of completion (circle all applicable): Top of lap pipe or reduction in casing: Logs run (circle all applicable) No log run Name of organization running log(s): certify that the well was drilled, constr Department of Environmental Quality a Irrigation Equipm	Date well drilling completed:         dive       Other (describe)         bove or below (circle one) land surface       Date measured:         bove or below (circle one) land surface       Date measured:         teel tape       electric tape       air line       other:         pth:       127'       Well grouted to a depth of         Bentonke       Mix         ng diameter:       16       inches       Type of casing:         been diameter:       16       inches       Type of screen:         Setting depth:       From       88       feet to         Gravel packed       Underreamed       Telescoped       Oper         Other (describe):	9-13-05 10-3-05 10_feet PVC Sch. 40 PVC Sch. 40 127feet a hole Natural Development reen, describe on back of page Other:
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If well telescopes please sketch below and show depths.

## Ground Level

Clay         0         20           Fine         Sand         21         42           Fine         Sand/gravel         43         55           Med.         Sand/gravel         60         12	Description of Formations Encountered	From	To
Fine         Sand         21         42           Fine         Sand/gravel         43         55           Med.         Sand/gravel         60         12	Clav	0	20
Fine     Sand/gravel     43     59       Med.     Sand/gravel     60     12	Fine Sand		42
Med.         Sand/gravel         60         12'	Fine Sand/gravel	43	59
	Med. Sand/gravel	60	127
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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) indicate direction. 21 25 8 M X 9911 33 x 36 YAZOO COUNTY ۱ Landowner Name:

Signature of Water Well Contractor

	STATE WELL REPORT	
County: Humphreys	Part 2 Pump Installer's Completion Report	For Office Use Only:
Permit #: 6W40363	Mississippi Department of Environmental Quality Office of Land and Water Resources	Aquif <del>e</del> r:
Irrigation Equipment	P.O. Box 10631 Jackson, MS 39289-0631	Well #: J-1/1
Date completed: $10 - 3 - 05$	(601)961-5210 (601)354-6938 (fax)	Elevation:
This report should be prepared by the installation of pump.	ne pump installer in detail and filed with the Departm	ent within 30 days of the
Well Owner Informer	tion W/a	Il Location

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U.S. Fish & Wildlife Services	weii Location
Owner Name: c/o Theodore Roosevelt NWR	Latitude:Longitude:
Mailing Address:	Method of Lat/Long (circle one): Conventional Survey,
728 Yazoo Refuge Road	USGS quad, Hand-held GPS, Survey-grade GPS
Hollandale MS 38748 City State Zip Code	<u>NW 14 SW 14 Sec 33 Twn 14NRng 2W</u>
662-839-2638	Distance Direction Nearest Town
Telephone No. ()	5 Miles NE of Carter

	Pump Type Circle one				er Type ele one	17
Air Lift	Jet	Submersible	Diesel Engine	Gasoline	Engine	Natural Gas
Bucket	Piston	Tarbine	Electric Motor	Hand		Tractor PTO
Centrifugal	Rotary	Flowing Well	Windmill	Other (sp	ecify):	<b>_</b>
Other (specify):		· · · · · · · · · · · · · · · · · · ·	Horse Power Rating	g of Motor: _	60	
Date Pump Installed:			Setting Depth:	70		feet
Rated Pump Capacity: _	2500-300	Gallons Per Minute	Number of Stages:	1		

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested:	
Static Water Level (A):Feet Below Land Surface	Air Line Electric Measuring Line Steel Tape
Pumping Water Level (B):Feet Below Land Surface	Other (specify):
Drawdown [(B) – (A)]:Feet Below Land Surface	For flowing well, measured shut in head:feet
Test Pumping Rate:Gallons Per Minute	Well yieldedGPM with a drawdown of
Duration of Pump Test (minimum 4 hours):hours	feet afterhours of pumping

I HEREBY CERTIFY that the above statements are true to the bes	
Patrick M. Chism 0695	Patient Al Chini
Print Name of Pump Installer and License No. (if applicable)	Signature of Pump Installer

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