

6/78 WTO

62005-02  
6U-08024(WA) ~~SPRT~~ Morton Quad

Recorded by CMH  
Date 5-27-80

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

TRANSMITTED FOR ADP N20  
E-Log No. #133  
County Scott

GEN. SITE DATA

Site ID 3 2 1 6 0 3 0 8 9 4 1 1 5 0 1 R=0\* T=A\* 2=W\*

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=1 2 3\*

Lat. Long. 9=3 2 1 6 0 3\* 10=0 8 9 4 1 1 5 0 1\* Well No. 12=N 0 2 0\*

Location 13=NE NW S 21 T 05 N R 06 E\* Alt. 16=600.675

Hyd. Unit (OWDC) 20= Date 21=0 4 1 2 5 1 1 9 8 0\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=1 3 8 2.\* Well depth 28=1 3 2 2.\*

WL 30=4 0 0.\* Date 31=0 5 1 0 1 1 1 9 8 0\* Source 33=D\*

Status 273= Project No. 5=

OWNER

R=156\* T=A\* Date 159# 0 5 1 0 1 1 1 9 8 0\* Owner No. \_\_\_\_\_

Owner 161=H O M E S T E A D W A\*

FIELD

R=192\* T=A\* Date 193# Temp. 196#00010\* 197=

R=192\* T=A\* Date 193# Cond. 196#00095\* 197=

R=192\* T=A\* Date 193# pH 196#00400\* 197=

CONSTR.

R=58\* T=A\* 59# 1\* Date 60=0 5 1 0 1 1 1 9 8 0\* Remarks \_\_\_\_\_

Drlg. 63=1 8 4\* Name Griner Method 65=H\* Finish 66=B\*

CASING

R=76\* T=A\* 59# 1\*

Top csgn. 77# 0.\* Bot. csgn. 78=1 2 5 2.\* Diam. 79# 1 0.\*

R=76\* T=A\* 59# 1\*

Top csgn. 77# 1 2 0 0.\* Bot. csgn. 78=1 2 6 2.\* Diam. 79# 6.\*

PENINGS

R=82\* T=A\* 59# 1\* Top 83# 1 2 6 2.\* Bottom 84=1 3 2 2.\*

Type 85=S\* Diam. 87=6.\* Size 88=. 0 1 6\*

R=82\* T=A\* 59# 1\* Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=

YIELD

R=14L\* T=A\* 147# 1\* Q 150=4 0 0.\* Q/S 272=

134 flows 146 pumped

R=42\* T= A \* Lift type: 33# T \* Intake 44= \* Power type 45= E \*

LIFT Date 38-05/01/1980\* H.P. 46= 40.\*

LOGS  
 R=198\* T= A \* Log 199# E \* Top 200= 11.\* Bot 201= 1382.\*  
 R=198\* T= A \* Log 199# D \* Top 200= 0.\* Bot 201= 1382.\*  
 R=189\* T= A \* E Log No. 190# 133\* 191= M I S S D I S T \*

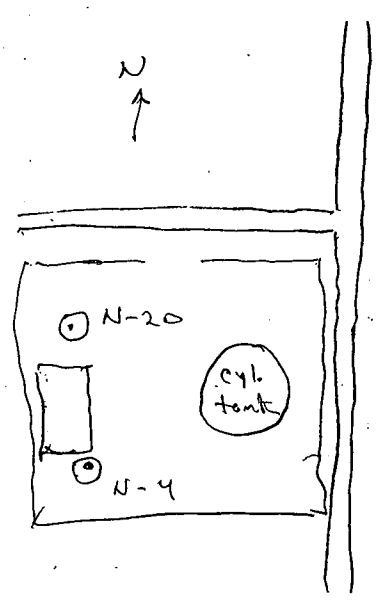
ANAL. R=114\* T= A \* Year 115# \* Type 120= \*

AQUIFERS  
 R=90\* T= A \* 256# 1 \* Top 91= 1255.\* Bot 92= 1320.\*  
 Unit ID 93= 124SPRT \* Name of Unit \_\_\_\_\_  
 R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*  
 Unit ID 93= \* Name of Unit \_\_\_\_\_

HYDRAULICS  
 R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*  
 R=105\* T= A \* 99# 1 \* Test No. 106# \*  
 107= \* Transmissivity (gal/d)/ft \_\_\_\_\_  
 108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup> \_\_\_\_\_  
 110= \* Storage coeff. Boundaries \_\_\_\_\_

R=121\* T= \* Yr Begin 122# \* Network 258= \*

Water Level Data Collection (1)

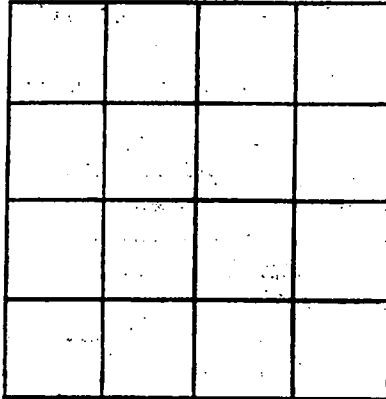


description of formations encountered	from	to
TOP SOIL	0	3
CLAY, ROCK & SAND	3	28
SANDY CLAY	28	52
SAND	52	106
CLAY	106	150
SAND	150	182
CLAY & ROCKS	182	270
SAND, FINE	270	341
CLAY & ROCKS	341	474
SAND, FINE	474	672
CLAY	672	725
SAND & CLAY STRATIFIED	725	832
SAND	832	930
CLAY & ROCKS, No. 1	930	1382



If well telescopes please sketch and show depths.

GROUND LEVEL

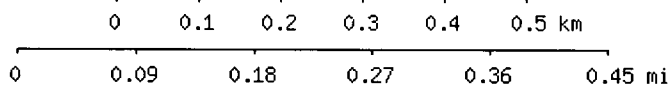
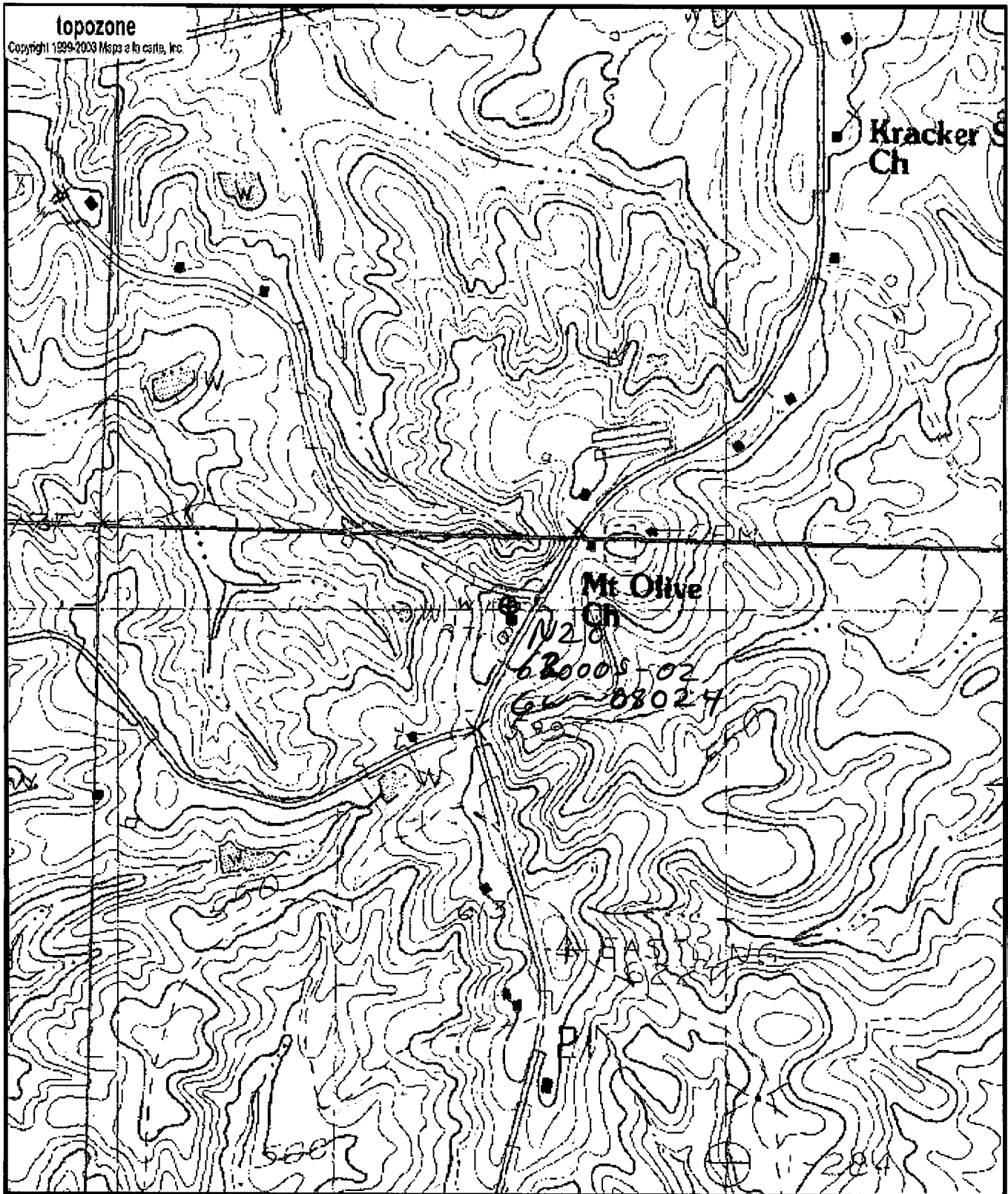


SECTION \_\_\_\_\_

Please indicate well location X.

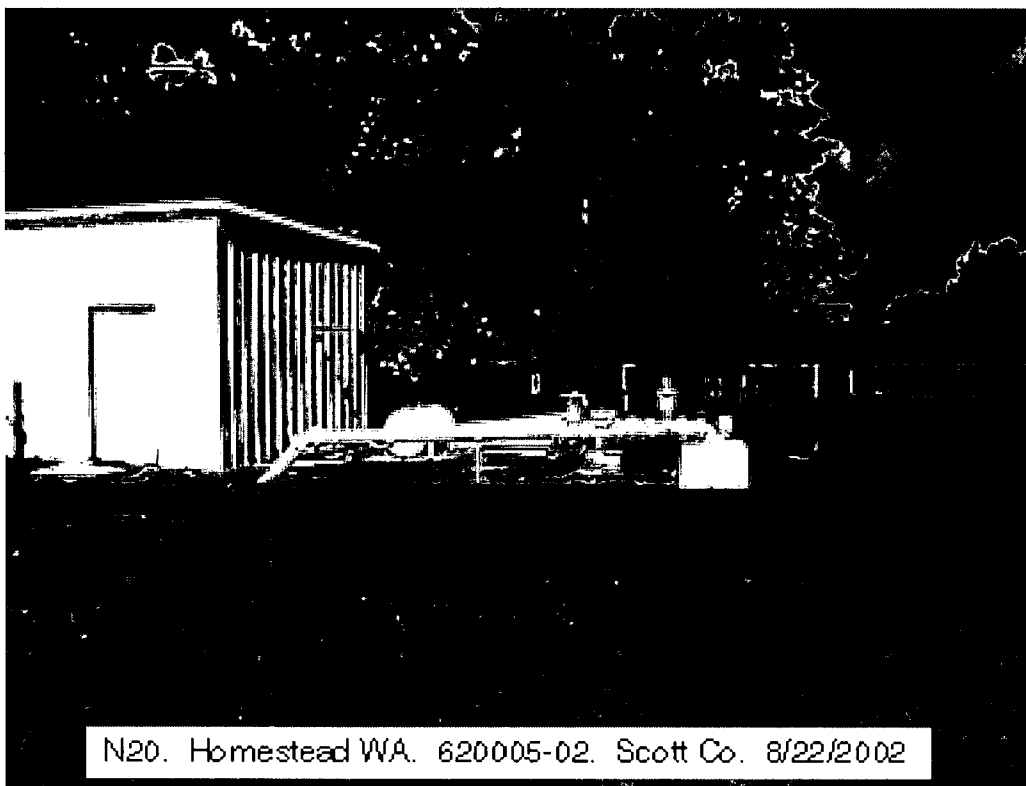
ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.



Map center is 32° 16' 02"N, 89° 41' 23"W (WGS84/NAD83)  
**Morton** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

GW  
 8/22/02  
 M=0  
 G=-1.437



N20. Homestead WA. 620005-02. Scott Co. 8/22/2002

**Department of Environmental Quality**  
**Office of Land and Water Resources**

**Ground Water Permit**  
**General Report**

**Permit Number:** MS-GW-08024

**County:** SCOTT

**Owner:** HOMESTEAD WATER ASSOCIATION

**Aquifer:** SPRT

**USGS No:** N0020

**BOH No:** 0620005-02

**Location:** NE 1/4 of the NW 1/4 of SEC 21 TWN 05N RNG 06E **Lat:** 321602 **Long:** 894123

**Quad:** MORTON

**District:** N/A

**Date Issued:** 22-MAY-90

**Date Renewed:** 09-MAY-00

**Date Expired:** 09-MAY-10

**Applicant:** HOMESTEAD WATER ASSOCIATION

**Owner:** HOMESTEAD WATER ASSOCIATION

**Address 1:** 1508 FRANKLIN ROAD

**Address 1:** 1508 FRANKLIN ROAD

**Address 2:** N/A

**Address 2:** N/A

**Address 3:** N/A

**Address 3:** N/A

**City:** MORTON

**City:** MORTON

**State:** MS **Zip:** 39117

**State:** MS **Zip:** 39117

**Driller:** GRINER DRILLING SERVICE, INC

**Maximum Rate:** 190

**Amount Withdrawn Acre feet:** 56.016

**Amount Withdrawn Mgd:** .05

**Use**

RURAL WATER  
ASSOCIATION

**Casing**

**Type:** STEEL

**Diameter:** 10

**Length:** 1252

**Screen**

**Type:** STAINLESS STEEL

**Diameter:** 6

**Length:** 60

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 4/24/97

UNIT DEQ #: \_\_\_\_\_ FILE #: A042413A

HEALTH DEPT. #: 620005-02 ✓ ELEV.: 615

USGS #: N20 <sup>lww</sup> 8/12/04 OLWR #: 6W-08024 <sup>lww</sup> 8/12/04

OWNER: Homestead W.A. QUAD: Morton

LOCATION: NE/NW S 21 T 5N R 6E COUNTY: Scott

LOCATION DESCRIPTION: Intersection of Hwy 13 and

S. Water Tank Rd. south of Mt. Olive Church

CASING DIA: 10" PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 32° 16.023' N LONG. 89° 41.375' W

GPS CORRECTED LOCATION: LAT. 32.26706543 LONG. 89.68959185

REMARKS: Measured 60' NE of well.

North well

tagged  
10/20/04  
lww  
32.26702  
89.68976

lww  
8/22/02  
measured at well  
32.26709  
89.68979