

Coded by: Bel 7/04  
Checked by: JPH 090304  
Entered by: LJK  
Date: 8/04

U. S. Geological Survey  
Water Resources Division  
Mississippi District  
Well Record

NEL Well No. L35  
E-Log No. \_\_\_\_\_  
County SMITH 272A  
Agency \_\_\_\_\_

Agency Code 3153 Site ID \_\_\_\_\_ Project No. (12 chara.) \_\_\_\_\_  
**U S G S** 1=315908089244601 5= \_\_\_\_\_

Station Name L0035XSMITHCO Station Type \_\_\_\_\_  
12=L0035XSMITHCO 802= \_\_\_\_\_ Y

Dist. Code 28 State Code 28 County Code 129 Latitude 315908 Longitude 0892446 Lat/Long Acc. S Lat/Long Meth. M  
11. L/L Acc—1=+/- .1 sec, 5=+/- .5 sec, S=+/- 1sec(GPS), F=+/- 5sec, T=+/- 10 sec, M=+/- 1 min

35- L/L Meth—D=DGPS, G=GPS, L=Loran, M=MAP, S=Survey, U=Unknown  
If determined from topo 1/2 contour interval  
A=Altimeter, D=DGPS  
G=GPS, L=Surveying  
M=Topo, U=Unknown

Lat/Long Datum (NAD27 or NAD83) NAD27 Altitude 365 Accuracy 5 Method Meas. M Altitude Datum (NGVD29 or NAVD88) NGVD29  
36=NAD27 16=365 18=5 17=M 22=NGVD29

Land Net Loc. Meridians—I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington  
13=NE SW NE S X 30 T 0 2 N X X R 0 9 E X X 0 Hydrologic Unit 03170094  
20=03170094

Gr. Time Loc. Time Location Map Agency Use Date Inventoried  
813=CST 814=Y 14= \_\_\_\_\_ 803=0 711= \_\_\_\_\_

Station Remarks Field (50 chara.)—33 spaces shown NEXT TO OBSERVATION WELL  
806=SMI SW OF SYLVARENA

Web-R Reliability Date of Construction Well Use Water Use  
W X 32= \_\_\_\_\_ 3=CLM 21=01012002 23=W 24=N

Primary Aquifer Hole Depth Well Depth  
714=124SPRT 27=1188 28=1080

Construction Data Construction Date Contractor Method Finish  
R=58 T=A 723 #1 60=01012002 63=0064 Name LAYNE 65= \_\_\_\_\_ 66= \_\_\_\_\_

Construction Casing Data Top of Casing Bottom of Casing Diameter Material  
R=76 T=A 725 #1 59 #1 77= \_\_\_\_\_ 78=930 79=12 80=S  
Top of Casing Bottom of Casing Diameter Material  
R=76 T=A 725 #1 59 #1 77=880 78=940 79=8 80=S  
G-galv. iron, P-pvc, S-steel, V-stainless (For other materials—see manual)

Construct. Openings Data Top / Depth Bottom / Depth Diameter Material Type Width  
R=82 T=A 726 #1 59 #1 83=940 84=1080 87=8 86=S 85=R 88=016  
Top / Depth Bottom / Depth Diameter Material Type Width  
R=82 T=A 726 #2 59 #1 83= \_\_\_\_\_ 84= \_\_\_\_\_ 87= \_\_\_\_\_ 86= \_\_\_\_\_ 85= \_\_\_\_\_ 88= \_\_\_\_\_  
F-fractured rock, M-mesh screen, P-perforated, R-Wire-wound, S-screen, T-sand point, X-open hole (For other types see manual)  
G-galv. iron, P-pvc/plastic, R-stainless steel, S-steel

Construction Lift Data Lift Type A=air lift, B=bucket, C=centrifugal, J=jet, DATE Intake  
R=42 T=A 254 #1 43=S ← P-piston, R-rotary, S=submergible  
T-turbine, U-unknown, Z-other 38=01012002 44=315  
Power Type Horse Power Serial No.  
15=E D=diesel, E=elect., G=gasoline, L=LP gas, N=nat. gas, W=windmill 46=75 49= \_\_\_\_\_

Misc Owner Data Date of Ownership  
R=158 T=A 718 #1 159=01012002

Owner Name—(Max of 64 characters—34 shown)  
161=SMSELECTRICPOWER  
Phone Number \_\_\_\_\_ Street Address (max. of 64 characters) PO BOX 15849

State MS City HATTIESBURG  
356= \_\_\_\_\_ 355= \_\_\_\_\_  
Zip Code 39402 357= \_\_\_\_\_  
358= USA

Misc Other ID Data

=189 T=A 736 #1

E-Log No.

190= [ ] [ ] [ ] [ ] \*

Assigner

191= M I S S D I S T

Log Type

=198 T=A 739 #1

Log Type

199= D2

Beg. Depth

200= [ ] [ ] [ ] [ ] [ ] [ ] 0.

End Depth

201= [ ] [ ] [ ] [ ] [ ] [ ] / 88.

Format

225= F 226= USGS Files

Log Type

=198 T=A 739 #2

199= [ ] [ ]

Beg. Depth

200= [ ] [ ] [ ] [ ] [ ] [ ]

End Depth

201= [ ] [ ] [ ] [ ] [ ] [ ]

Source

225= F 226= USGS files

Network Data

706= QW, WL, WD \*

Beg. of Year

End of Year

=114 T=A 730 #1

115= [ ] [ ] [ ] [ ]

116= [ ] [ ] [ ] [ ]

120= A

Agency Source

117= [ ] [ ] [ ] [ ] [ ] [ ]

Freq.

118= [ ] [ ]

Beg. of Year

End of Year

=121 T=A 730 #2

115= [ ] [ ] [ ] [ ]

116= [ ] [ ] [ ] [ ]

120= A

Agency Source

117= [ ] [ ] [ ] [ ] [ ] [ ]

Freq.

118= [ ] [ ]

Remarks Data

=183 T=A 311 #1

Date of Remarks

184= 01012002

MS Remarks--(Max. of 44 characters) 16 SHOWN

185= Gw-15776

Discharge Data

=146 T=A

Pump/Flow

147 #1

Date

148= 01012002

Type

703= F \*

Discharge

150= 5500 \*

leth. Disc.

152= R

Duration

157= [ ] [ ] [ ] [ ] 8 \*

Specific Capacity

272= [ ] [ ] [ ] [ ] \*

Drawdown

309= [ ] [ ] [ ] [ ] 24. \*

Hydrologic Data

=90 T=A 721 #1

Depth-Top of Interval

91= [ ] [ ] [ ] [ ] 922 \*

Depth-Bottom of interval

92= [ ] [ ] [ ] [ ] 1180 \*

Aquifer Code

93= 124SPRT \*

Hydraulic Data

=98 T=A 790 #1

Unit Tested

100= [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

Hydraulic Unit ID

Unit Type

103= [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

304= P

Historical Water Level Data

=234 T=A 235#

Date

01012002

Water Level

243= L 237= [ ] [ ] [ ] [ ] 198.

Method of Meas.

239= R

Source

244= D

Source Agency

247= MS008

A-gov., D-driller, G-geologist, L-logs, M-memory,

O-owner, R-other reported, S-reporting agency, Z-other

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SANDY CLAY	0	28
CLAY W/SAND	28	90
SAND	90	135
CLAY	135	188
SAND	188	225
CLAY	225	512
CLAY W/SAND STREAKS	512	642
SAND	642	730
CLAY	730	922
SAND	922	1180
CLAY	1180	1188