

Coded by                       
 Checked by JPK 11/23/99  
 Entered by Jgk  
 Date 11/99

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No.                       
 County SMITH  
 Agency                       
 Well No. R74  
272c

WELL RECORD

Agency Code U S G S Site ID 1= 314927089242201 Project No.                       
 Station Name R074 SAM WALLEY Latitude                       
 Longitude 0892422 Lat/Long Ac. Lat/Long Met. Lat/Long Datum                      Dist Code 6= 28 State Code 7= 28 County Code 8= 129  
 11=M 35=F 36=NAD27

Land Net Location 13= NENESZITLON R14W Meridian                       
 Location Map TAYLORVILLE Altitude 16= 250. Accuracy 18= 5 Method Meas. 17= M  
 Altitude Datum 22= NGVD29 Hydrologic Unit 20= 03170004 Topo Set. 19= Agency Use 803= A I O Date Invented 711=  
 Station Type 802= Data Type 804= A I O Gr. Time 813= -06 Loc. Time 814= Y Web-R 32= Reliability 3= C L H U Date of Construction 21= 09-15-1999  
 Well Use 23= W Water Use 24= H Primary Aquifer 714= 122CTHL Hole Depth 27= 327. Well Depth 28= 325.

CONSTRUCTION DATA Construction Date 60= 09-15-1999 Contractor 63= 523 Name Walker H. I. Method 65= H Finish 66= G

CONSTRUCTION CASING DATA  
 Top/Casing Bottom/Casing Diameter  
R=76 T=A 725#1 59#1 77= 0. 78= 305. 79= 4.  
R=76 T=A 725#2 59#1 77= . 78= . 79= .

CONSTRUCTION OPENINGS DATA  
 Top/Depth Bottom/Depth Diameter Type Length Width  
R=82 T=A 726#1 59#1 83= 305. 84= 325. 87= 4. 85= 8 89= . 88= .010.  
R=82 T=A 726#2 59#1 83= . 84= . 67= . 85= . 89= . 88= .

CONSTRUCTION LIFT DATA  
 R=42 T=A 254#1 Lift Type 43= Date 38= Intake 44=  
 Power: 45= H.P. 46= Serial No. 49=

MISCELLANEOUS OWNERSHIP DATA Date of Ownership 159= 09-15-1999  
 Owner Name 161= SAM WALLEY

MISCELLANEOUS OTHER ID DATA E-Log No. 190= Assigner 191= M I S S D I S T

MISCELLANEOUS LOGS DATA  
 Log Type Beg. Depth End Depth  
R=198 T=A 739#1 199= D 200= 0. 201= 327.  
R=198 T=A 739#2 199= 200= . 201= .

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD\*

R=114 T=A 730#1      115=      116=      120=A      117=      118=      Freq.  
 Beg. Year      End Year      Agency Source  
 R=121 T=A 730#2      115=      116=      117=      118=      Freq.  
 Beg. Year      End Year      Agency Source

MISCELLANEOUS REMARKS DATA

Date of Remarks      Remarks  
 R=183 T=A 311#1      184=      185=

DISCHARGE DATA

R=146 T=A Pump/Flow 147#1      148=      150=      Discharge  
 Meth. Dis.      Static Water Level      Source WL      Sp. Capacity      Type 703= P F  
 152=      154=      155=      272=

GEOHYDROLOGIC DATA

Depth Top      Depth Bottom      Unit ID  
 R=90 T=A 721#1      91= 280.      92= 325.      93= 122KTHL      304=P

HYDRAULIC DATA

R=98 T=A 790#1      Unit Tested 100=      103=

HISTORICAL WATER LEVEL DATA

R=234 T=A      Date 235= 09-15-1999      Water Level 237= 116.      Source 243=L 239=D

Air lifted - 90 gpm      1 mile east of Taylorsville

DESCRIPTION OF FORMATIONS ENCOUNTERED	PHUM	TV
TOP SOIL	0	3
SAND + GRAVEL	3	30
CLAY	30	85
SAND	85	90
CLAY	90	280
SAND CORRE	280	325
CLAY	325	327