

TRANSMITTED FOR ADP

Coded By BRB 3/13/89  
Checked By BRB  
Entered By BRB  
Date 7-14-89

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. \_\_\_\_\_  
County COVINGTON  
Agency \_\_\_\_\_

Well No. H16  
292A

WELL RECORD

Agency Code <u>USIGS</u>	Site Id <u>1311410116108192151811</u>	Project No. <u>5111111111</u>
Station Name <u>12-H10116 ISUMI EXPLORATION WELLS</u>		Latitude <u>311410116</u>
		Longitude <u>10121819215181</u>
Lat/Long Ac. <u>11-SFT</u>	Dist <u>6-28</u>	State <u>7-28</u>
County <u>8-6311</u>	SE SW and Net <u>13-11W51W10181T0181N114W</u>	
Location Map <u>14-11011101111111</u>	Altitude <u>16-36151</u>	Met/Meas <u>27-A L</u>
	Accuracy <u>18-1101</u>	Hydrologic Unit <u>20-0131171010141</u>
Agency Use <u>803-A I</u>	Date Inventoried <u>7110131/1131/11989</u>	Station Type <u>Y</u>
		Date Type <u>804</u>

Instru. <u>805</u>	Remarks <u>806</u>	Relia. <u>3-CLM</u>	<u>2-W X</u>
Date of Construction <u>21-012/1/131/11989</u>	Well Use <u>23-W</u>	Water Use <u>24-Z</u>	Primary Aquifer <u>714-12121M01C1M1</u>
Hole Depth <u>27-13101</u>			
Well Depth <u>28-12170</u>	Water Level <u>30-11401</u>	Water Level Date <u>31-012/1/131/11989</u>	Method <u>34-1</u>
Status <u>37-1</u>	Source <u>33-D</u>	<u>RIG SUPPLY</u>	

#1 S.R. SPEED

CONSTRUCTION DATA

R=58	T=A	72301	Construction Date <u>60-021/1/131/11989</u>	Contractor <u>63-11804</u>	Name <u>GRINER</u>	Method <u>65-11</u>	Finish <u>66-51</u>
------	-----	-------	--	-------------------------------	-----------------------	------------------------	------------------------

CONSTRUCTION CASING DATA

R=76	T=A	72501	5901	Top/Casing <u>77-11101</u>	Bot/Casing <u>78-121401</u>	Diameter <u>79-141</u>
R=76	T=A	72502	5901	Top/Casing <u>77-11111</u>	Bot/Casing <u>78-11111</u>	Diameter <u>79-111</u>

CONSTRUCTION OPENINGS DATA

R=82	T=A	72601	5901	Top/Depth <u>83-121401</u>	Bot/Depth <u>84-121701</u>	Diameter <u>87-141</u>	Type <u>85-S</u>	Length <u>89-111</u>	Width <u>88-101101</u>
R=82	T=A	72602	5901	Top/Depth <u>83-11111</u>	Bot/Depth <u>84-11111</u>	Diameter <u>87-111</u>	Type <u>85-1</u>	Length <u>89-111</u>	Width <u>88-11111</u>

CONSTRUCTION LIFT DATA

R=42	T=A	25401	Lift Type <u>43-S</u>	Date <u>38-021/1/131/11989</u>	Intake <u>44-1111</u>	
Power <u>45-E</u>	H.P. <u>46-11715</u>	Serial No. <u>49-1111111111</u>				

MISCELLANEOUS OWNER DATA

R=158	T=A	71801	Date of Ownership <u>159-021/1/131/11989</u>	Owner Name <u>161-SUMI EXPLORATION WELLS</u>
-------	-----	-------	---	---

MISCELLANEOUS OTHER ID DATA

R=189	T=A	73601	E-Log No. <u>190-111</u>	Assigner <u>192-M I S S I D I S T</u>
-------	-----	-------	-----------------------------	--

MISCELLANEOUS QW DATA

R=192	T=A	73801	Date of Measurement 1934     /     /         .	Aquifer Sampled 1954                     .	Temp 196400010	Value 1974           .
R=192	T=A	73802	Date of Measurement 1934     /     /         .	Aquifer Sampled 1954                     .	Sp Cond 196400095	Value 1974           .
R=192	T=A	73803	Date of Measurement 1934     /     /         .	Aquifer Sampled 1954                     .	pH 196400400	Value 1974         .

MISCELLANEOUS LOGS DATA

R=198	T=A	73901	Log Type 1994 D .	Req. Depth 2004     b     .	End Depth 2014     b     .
R=198	T=A	73901	Log Type 1994   .	Req. Depth 2004           .	End Depth 2014           .

MISCELLANEOUS NETWORK DATA

R=114	T=A	73001	Req. Year 1154         .	End Year 1164         .	Agency Source 120=A 1170           .	Freq. 1184     .
R=121	T=A	73002	Req. Year 1154         .	End Year 1164         .	Agency Source 1174           .	Freq. 1184     .

MISCELLANEOUS REMARKS DATA

R=183	T=A	31101	Date of Remarks 1844     /     /         .	Remarks 1854                     .
-------	-----	-------	---	---------------------------------------

DISCHARGE DATA

R=146	T=A	14701	Date 1484 0121 / 1131 / 1119 819 .	Type 7033 P F	Discharge 1504             .	Sp. Capacity 2724           .
-------	-----	-------	---------------------------------------	------------------	---------------------------------	----------------------------------

GEOHYDROLOGIC DATA

R=90	T=A	72101	Depth Top 914             .	Depth Bot. 924           .	Unit Id 934 / 1212 WOKM	304=P
------	-----	-------	--------------------------------	-------------------------------	----------------------------	-------

HYDRAULIC DATA

R=98	T=A	79001	Unit Tested 1004                 .	1034     .
------	-----	-------	---------------------------------------	------------

1550' N & 500' E OF SW/COR.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red sand	0	20
Gravel	20	65
Hard clay	65	95
Sand	95	130
Clay	130	135
Black pea gravel	135	180
Coarse sand	180	300