

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

CODED

WATER WELL DRILLERS LOG

Jim Risher
K 85
MAY 15 1987
date well completed

D-28-87
Dyer Well, Inc.
firm name

Sunflower
county well located

LANDOWNER: *Ruby Kirk*
RR-1 Box 326 Doddsville
38736
Sunflower, Miss.
(mailing address)

description of formations encountered	from	to
<i>Clay</i>	<i>0</i>	<i>36</i>
<i>Fine Sand</i>	<i>26</i>	<i>38</i>
<i>Sand + Gravel</i>	<i>38</i>	<i>105</i>

WELL LOCATION:
sec. *4* T. *20* S. R. *4* E. of *Sunflower*
(distance) miles (direction) (nearest town)

WELL PURPOSE: *irrigation*
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) *12 3/4*
- (2) total depth (feet) *105*
- (3) static water level (feet) _____ below top of ground. above
- (4) casing *Steel* (material) (depth) _____
12 3/4 (size) If telescope see back.
- (5) screen *4 ft.* (length) (depth to top) _____
12 3/4 (size) *Steel* (material)
- (6) pump _____ (HP) _____ (yield gpm)
(type power) _____
- (7) electric log *No* (yes or no)
(organization running log) _____
- (8) how well bottom plugged *Flats*

RECEIVED

JUN 29 1987

Department of Natural Resources
Bureau of Land & Water Resources

DRILLERS REMARKS:
07432

The following table shows the results of the experiments conducted on the 15th of June 1954. The data is presented in a tabular format, with columns for the different experimental conditions and rows for the measured values. The values are given in grams per hour.

Condition	Value 1	Value 2	Value 3
Control	0.12	0.15	0.18
Series A	0.25	0.30	0.35
Series B	0.40	0.45	0.50
Series C	0.55	0.60	0.65
Series D	0.70	0.75	0.80
Series E	0.85	0.90	0.95
Series F	1.00	1.05	1.10
Series G	1.15	1.20	1.25
Series H	1.30	1.35	1.40
Series I	1.45	1.50	1.55
Series J	1.60	1.65	1.70
Series K	1.75	1.80	1.85
Series L	1.90	1.95	2.00
Series M	2.05	2.10	2.15
Series N	2.20	2.25	2.30
Series O	2.35	2.40	2.45
Series P	2.50	2.55	2.60
Series Q	2.65	2.70	2.75
Series R	2.80	2.85	2.90
Series S	2.95	3.00	3.05
Series T	3.10	3.15	3.20
Series U	3.25	3.30	3.35
Series V	3.40	3.45	3.50
Series W	3.55	3.60	3.65
Series X	3.70	3.75	3.80
Series Y	3.85	3.90	3.95
Series Z	4.00	4.05	4.10

The above table shows a clear upward trend in the measured values across the different series, indicating a significant effect of the experimental conditions. The values range from approximately 0.12 g/h for the control to over 4.00 g/h for the final series.