

AUG-04-1992 11:03 FROM LTP ENTERPRISES INC.

TO 82-941439-7123435055 P.01

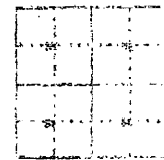
Box 2131
FARGO, N. DAK. 58102

Phone (701) 232-8928

DRILLERS LOG

S80

N

WELL DRILLING
PUMP SALES & SERVICE

Drilled for Sanborn, Iowa by Office
 Location of property West side of Sanborn, Iowa
 Test hole No. 1-92 location of test hole see specs. Well No.
 Size of test hole 6 3/4" Date started 7-28-92 Date completed 7-30-92 Total Hours 23 1/2

FORMATIONS DRILLED

TYPE OF FORMATION	COLOR OF FORMATION	STARTED AT WHAT DEPT	ENDED AT WHAT DEPT	THICKNESS OF FORMATION
Top soil	Black	6.1'	1'	1'
clay	Brown	1'	4'	3'
dirty sand	Brown	4'	14'	10'
very sandy clay	Brown	14'	26'	12'
sandy clay	Blue	26'	80'	54'
rock	Gray	80'	82'	2'
sandy clay	Gray	82'	108'	26'
dirty sand	Gray	108'	113'	5'
sandy clay	Gray	113'	128'	15'
sandy clay	Brown	128'	174'	46'
shale (sticky)	Brown	174'	190'	16'
very sandy shale	Brown	190'	250'	60'
sticky shale	Gray, Tan	250'	271'	21'
sandy shale	Gray, Tan	271'	306'	35'
hard sandy shale	Gray, Tan	306'	351'	45'
sandy shale w/ lenses of sandstone	Gray, Tan	351'	403'	52'
dirty sandstone w/ small lenses of shale sec	Tan	403'	435'	32'
shale (sticky)	Tan	435'	458'	23'
lens of dirty sandstone + sandy shale	Brown	458'	473'	15'
sandstone w/ lenses of sandy shale	Brown	473'	482'	9'
shale	Brown	482'	497'	15'
dirty sandstone w/ lens of shale	Brown	497'	505'	8'
dirty sandstone .85 sec	Brown	505'	513'	8'
sandstone (drilled fair) 70 sec	Brown	513'	535'	22'

SEC. = number of seconds to drill start

Signed

Ward L. Hythum

Driller

form #30

Art Burr. M.E.C.

Here are the logs. Call me as soon

you look at them.

I would say, the area from 500 to 689 would

