Layne-Western Company

25450 HWY 275 • VALLEY, NEBRASKA

TEST WELL REPORT

City and State DENISON, IOWA Date 02/14/96

Contract DENISON MUNICIPAL UTILITIES Driller MARK LESLIE

Test No. 96-1 SOUTH (2A) Helpers JIM HEINKE

Static Water Level

Test Log

0	–	4	TOP SOIL
4	–	22	TAN CLAY
22	–	33	GRAY FINE SAND
33	–	48	MEDIUM SAND WITH GRAVEL
48	–	56	GRAVEL W/FINE 42.66
56	–	61	BEDROCK WITH GRAVEL
61	–	66	GRAVEL WITH FINE
66	–	73	BEDROCK WITH BLUE CLAY

Size Mud Pit—Length 12, Width 4, Depth 1.5

WATER BEARING FORMATION DATA

Depth			Wt. Mud Lbs. per Gal.	Inches Mud Taken from Pit	Drilling Time
0	to	33	29	3	
33	to	56	31	6	
56	to	66	33	8	
	to				
	to				
	to				
	to				

LOCATION: 192' FROM NORTH OF FENCE, 113' FROM EAST OF FENCE.

REMARKS:

MAKE SKETCH ON BACK OF THIS SHEET SHOWING LOCATION TIEING IT INTO PERMANENT STRUCTURES AS MUCH AS POSSIBLE

LW-725-6-94

IOWA DEPARTMENT OF NATURAL RESOURCES
WATER SUPPLY SECTION
CONSTRUCTION PERMIT APPLICATION

SCHEDULE-5c, Well Profile

Prepared	Project Identity	DNR Use Only
03/26/96	1995 WATER SYSTEM IMPROVEMENTS WELL #2A REPLACEMENT DENISON MUNICIPAL UTILITIES	Project No.
Date Revised		Permit No.

Well Number: 2A

Geological Data			Casing Data	Well Data	
System	Formation	Material & Distance from Surface in feet	Position, kind and extent of casing liners shoes, etc.	Scale Horiz. 1"=3" Vert. 1"=2'	Position of seals, screens, static level
QUATERNARY	TOP SOIL	0' - 4'			
	BLACK CLAY	4' -19'			
	FN GRY SAND	19'-28'			
	GRAV. & BLDRS	18'-63'			
	CLAY	63'-65'			

