





# GROSCH IRRIGATION CO.

59746

3110 33rd Rd, P.O. Box 337  
Silver Creek, NE 68663-0337

Phone 308-773-2261 Fax 308-773-2414

NAME Des Moines Water Works DATE 11/19/2004

ADDRESS 2201 George Flagg Parkway  
Des Moines, IA 50321-1190

SW 1/4 SEC 25 TWN 79N RGE 26W  
Dallas County

Location: 2860 NW 156th St, Clive, IA 50325

PAGE 1

## 2004 DES MOINES ASR WELL

### FORMATION LOG

FOOTAGE		DESCRIPTION
0	44	
44	110	Glacial Till, Tan Clay, Some Gray
110	178	Gray Glacial Till
178	190	Black Till
190	206	Gray Till, Black Shale Layers
206	210	Red Clay
210	286	Gray Till 224' Black Shale Layer
286	290	Coal (Black)
290	295	Gray Till
295	296	Limestone
296	300	Limestone, Gray-Black Shale
300	422	Gray Shale
422	475	Gray/Black Shale
475	488	Black Shale with Sand
488	517	Gray Shalew/Slate and Limestone Streaks
517	560	White Limestone
560	589	Tan Shale
589	599	Brown, Gray Limestone, Gray Shale Streaks
599	695	Brown Gray Limestone
695	747	Gray Limestone, Gray Shale, Brown Dolomite
747	765	Brown, Dark and Light Dolomite
765	799	Dark Gray Dolomite w/Shale
799	873	Gray Dolomite
873	878	Gray Dolomite w/Shale
878	888	Brown Limestone w/Blue Gray Shale
888	908	Blue Gray Shale Orange Streak 891-892'
908	955	Tan and Dark Gray Dolomite w/Light Gray Shale Traces of Anhydrite
955	966	White and Tan Dolomite
966	985	Tan, Gray, White Dolomite and Green Shale
985	1040	Tan, White Dolomite
		Continue to page 2
Driller	George M. Fritton	
	Mark Evans	

DRILLER George M. Fritton  
Mark Evans

