

MID AMERICA DRILLING CORP.

HENRY WELL COMPANY

P.O. BOX 399

OAKLAND, IOWA 51560

PHONE 712-482-6911 FAX 712-482-3366 HENRYWEL@FRONTIERNET.NET

City of Oakland Iowa

Date of Completion: 07-20-2019

Well Depth: 38-feet

Depth to Water: 10-feet

Construction Method: Auger, Bored, Bucket

Well Driller: Rollins, Paul #4809

Contract Company: Henry Well Company – Oakland

Well Developed

Well Was: Pumped - For: 24 Hours - At 75pgm

Well Formation Log:

From	To	Lithology	Color	Comments
0	5	Soil	Brown	Top soil
5	15	Clay	Brown	
15	20	Sand	Brown	Very fine
20	25	Sand	Brown	Medium – some large cobble
25	26	Sand	Brown	Large cobble
26	30	Clay	Brown	Medium stiff
30	38	Clay	Gray	Stiff with sand layers

Hole Size

Top	Bottom	Hole Size	Comments
0	38	36-inch	

Casing

Casing Type	Top	Bottom	Diameter	ID/OD	STD/Thickness	Comments
PVC	0	18	25-inch	OD	C900	Certalock
Stainless Steel Screen	18	28	24-inch	ID	.050	
PVC	28	38	25-inch	OD	C900	Certalock

Grout

Grouting Type	Grouting Method	Top	Bottom	Amount
Bentonite Chips	Tremie	8	16	48 bags 2400 lbs

Well Screen

Material	Diameter	Slot Size	Top	Bottom
Stainless Steel	24-inch	0.050	18	28

MID AMERICA DRILLING CORP. HENRY WELL COMPANY

P.O. BOX 399

OAKLAND, IOWA 51560

PHONE 712-482-6911 FAX 712-482-3366 HENRYWEL@FRONTIERNET.NET

Page 2 Well Log

City of Oakland Well

Completion 07-20-2019

Well Depth: 38'

Gravel Pack

Top	Bottom	Gravel Type	Weight	Comments
16	38	Gravel	4000 lbs	#2 Northern Filter Pack

Well Water Information

Aquifer: Sand/Gravel

Main Water Supply Zone: From 18-feet to 28-feet

Static Water Level: 10-feet Below, Estimate

Pumping Water Level: 28-feet Estimate

A Yield of: 72 GPM Estimate