



IOWA DEPARTMENT OF NATURAL RESOURCES
**Abandoned Water Well
 Plugging Record**

1. Owner:

Name: REMBRANDT ENTERPRISES Phone: 712-286-6000
 Address: 1419 480th St
 City: REMBRANDT State: IA Zip: 50576

If this was a Public Water Supply Well, please provide:

PWSID Name: #4 PWSID Number: 1170101

2. Location of Well (Cistern):

SW $\frac{1}{4}$ of, SE $\frac{1}{4}$ of, SW $\frac{1}{4}$ of, Section 32, T 93 N, R 36 East West
 County: BUENA VISTA Describe well location on property: _____
 GPS Well Location: Latitude: 42.8227810000 Longitude: -95.1287590000

3. Well Description:

Well depth: 460 ft
 Depth to water: 134 ft.
 Casing depth: 425 ft. Casing Material: Steel Plastic Concrete Clay Brick Stone
 Casing diameter: 8 in.
 Year or decade constructed: 2004 Type of Construction: Drilled Driven Bored Augured Dug
 Is this a Monitoring Well? Yes No Well ID: 70392
 Check if Cistern Depth: _____ ft. Diameter: _____ ft.

I certify this well has been plugged as required by rule 567-39.8 of the Iowa Administrative Code (IAC). I agree to provide any additional information the county or department may need concerning this well.

Signature of Owner _____ Date Plugged: _____

If plugged by certified well contractor, complete this box:

I have plugged this well as required by rule 567-39.8 of the Iowa Administrative Code (IAC).

Signature of Contractor:  _____ Cert No: 10/23/2023

OR, If plugged by well owner, complete this box:

The property owner has plugged this well following requirements in rule 567-39.8 of the Iowa Administrative Code (IAC) with the oversight and assistance of the designated county agent.

Signature of County Agent: _____ Date Approved: _____

Eligible for Grants-to-Counties cost share: Yes No (Determined by County Agent)

Complete one form for each well plugged and submit within 30 days to the local county agent:

OR, only if no county agent is available, to:

	Water Supply Section Iowa Department of Natural Resources 502 E 9th St Des Moines IA 50319-0034
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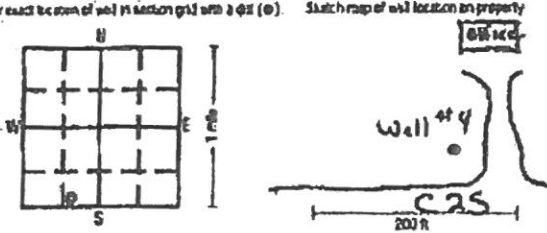
WELL RECORD

Permit No. _____

Iowa Department of Natural Resources Geological Survey Bureau
109 Tradebridge Hall, Iowa City, IA 52242-1319 P# (319) 335-1575

Site Identification Layer Site #4
 Property Owner Rembrandt Enterprise Well Number 4
 Address 1204 Rembrandt, IA
 Tenant None
 Well Depth 460' ft Date completed 6/11/04

Location County Buena Vista
 Intersection of Highway 71 and C25
 SW 1/4 of the SE 1/4 of the SW 1/4 of Sec 32 TWP 93 R10 36



upland hillside valley Elevation (if known) _____

Formation log		Color	Hardness	Formation description
From	To			
0	2	Black		Topsoil
2	17			Yellow Clay
17	50			Blue Clay
50	57			Yellow Clay
57	77			Blue Clay
77	95			Gravel
95	102			Blue Clay
102	139			Yellow Clay
139	176			Blue Clay
176	266			Sandy Blue Clay
266	268			Brown Shale
268	278			Red Shale
278	283			White Shale
283	297			Sand
297	305			Gray Shale
305	385			Sandstone
385	399			White Shale
399	461			Sandstone

Remarks (including depth of lost drilling fluids, materials, or tools)

Well use
 Domestic Municipal Commercial
 Livestock Public supply Monitoring
 Test well Irrigation Other _____

Drill method Rotary Auger Cable Other _____
Hole size
 12 1/2 inch from 0 ft to 425 ft
 8 inch from 425 ft to 460 ft

Record all depth measurements from ground level (GL). Use (+) for above GL measurements.

Casing Size (OD)	Type / Wt	Drive shoe (yes/no)		Pipes stages (yes/no)	
		Depth top	Depth bottom	Depth top	Depth bottom
8" ID	Steel 30'	2'	425		427'
5" ID	PVC/200'	403	424		21'

Perforated or slotted casing? (yes/no)
 Perforated / slotted from _____ ft to _____ ft
 Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/no) Placement method Trimme

Type	Depth Top	Depth bottom	Amount (vol/wt)
Bentonite	Surface	400'	1300 gallons

Well screen? (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
5" tele	0.018	424'	460'	36'	Stainless Steel

Bottom capped? (yes/no) with Ball Bottom
Seals / Packers (yes/no) kind _____ depth _____ ft
Gravel packed? (yes/no) from 403 ft to 460 ft
 type 16/30 silica amount _____

Well developed? (yes/no)
 Explain Boiled & Test Pumped
6 hrs at 60 280 GPM

Pump installed? (yes/no) Date 6/22/04
 Installer's name Trues Well Pump Service
 Type of pump Submersible Depth to intake 216 ft
 Pump diameter 6" Rated capacity 230 GPM

Water information Aquifer: sand/gravel limestone other
 Main water supply zone from 420 ft to 460 ft seepage well
 Static water level 134 ft (above) GL; tape airline other estimate
 Pumping water level 159 ft below GL; tape airline other estimate
 Art yield of 260 GPM; surface volumetric estimate
 Measurements taken at 4:30 (AM/PM) Date 6/11/04

Water quality test? (yes/no) Date tested 6/24/04
 Tested by _____

Contractor Middendorf Well Co Inc
 Address Sioux Rapids, IA
 Driller Larry Steese Certification no. 40492