

Michigan Department of Environment, Great  
Lakes, and Energy  
Oil, Gas and Minerals Division

PERMIT LIST

5/17/2020 THRU 5/23/2020



Permit Number      Issue Date      Permittee Number      Permittee Name      Page 1

61486      5/20/2020      491      CONSUMERS ENERGY CO

1945 W PARNALL RD  
JACKSON, MI 49201

API Well No: 21-147-62001-00-00

Prev Permit:

Well Name: IRA I-203 HD1

Surface Owner: Consumers Energy Company

Well Type: Gas Storage

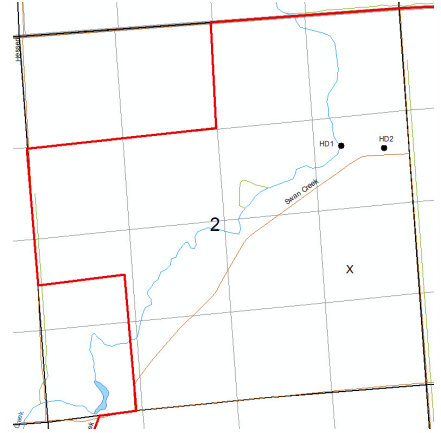
True Vertical Depth: 2281FT

Permit Type: Drill

Target Formation: NIAGARAN

H2S Present? No

Deepest Formation: NIAGARAN



Ira Gas Storage Field, no drilling unit, non-producing well.

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SWNESE	2	3N	15E	IRA	SAINT CLAIR	1761 S 1052 E	
BHL:	NWSENE	2	3N	15E	IRA	SAINT CLAIR	1904 N 988 E	

61486      5/20/2020      491      CONSUMERS ENERGY CO

1945 W PARNALL RD  
JACKSON, MI 49201

API Well No: 21-147-62001-01-00

Prev Permit:

Well Name: IRA I-203 HD2

Surface Owner: Consumers Energy Company

Well Type: Gas Storage

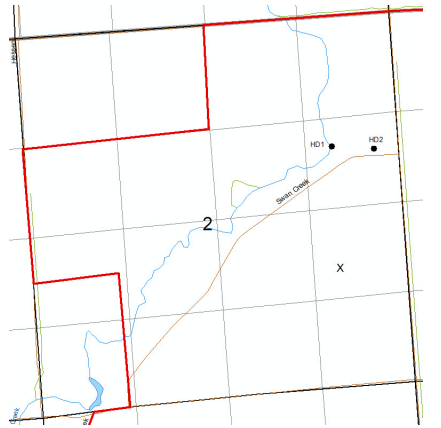
True Vertical Depth: 2369FT

Permit Type: Drill

Target Formation: NIAGARAN

H2S Present? No

Deepest Formation: NIAGARAN



Ira Gas Storage Field, no drilling unit, non-producing well.

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SWNESE	2	3N	15E	IRA	SAINT CLAIR	1761 S 1052 E	
BHL:	NWSENE	2	3N	15E	IRA	SAINT CLAIR	1981 N 376 E	

Michigan Department of Environment, Great  
Lakes, and Energy  
Oil, Gas and Minerals Division

PERMIT LIST

5/17/2020 THRU 5/23/2020



Permit Number 61487 Issue Date 5/22/2020 Permittee Number 491 Permittee Name CONSUMERS ENERGY CO

1945 W PARNALL RD  
JACKSON, MI 49201

API Well No: 21-161-62004-00-00

Prev Permit:

Well Name: NORTHVILLE N-303 HD1

Surface Owner: CONSUMERS ENERGY COMPANY

Well Type: Gas Storage

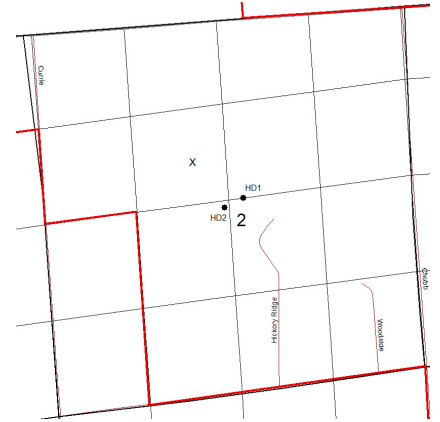
True Vertical Depth: 3055FT

Permit Type: Drill

Target Formation: NIAGARAN

H2S Present? No

Deepest Formation: NIAGARAN



Northville Gas Storage Field, no drilling unit, non-producing well.

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SESENW	2	1S	7E	SALEM	WASHTENAW	1907 N 2083 W	
BHL:	NWNWSE	2	1S	7E	SALEM	WASHTENAW	2443 N 2344 E	

61487 5/22/2020 491 CONSUMERS ENERGY CO

1945 W PARNALL RD  
JACKSON, MI 49201

API Well No: 21-161-62004-01-00

Prev Permit:

Well Name: NORTHVILLE N-303 HD2

Surface Owner: CONSUMERS ENERGY COMPANY

Well Type: Gas Storage

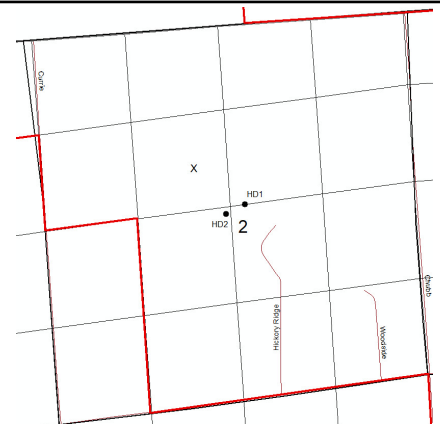
True Vertical Depth: 3036FT

Permit Type: Drill

Target Formation: NIAGARAN

H2S Present? No

Deepest Formation: NIAGARAN



Northville Gas Storage Field, no drilling unit, non-producing well.

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SESENW	2	1S	7E	SALEM	WASHTENAW	1907 N 2083 W	
BHL:	NENESW	2	1S	7E	SALEM	WASHTENAW	2555 N 2456 W	