

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

PERMIT APPLICATIONS

7/13/2020 THRU 7/17/2020



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Application Number

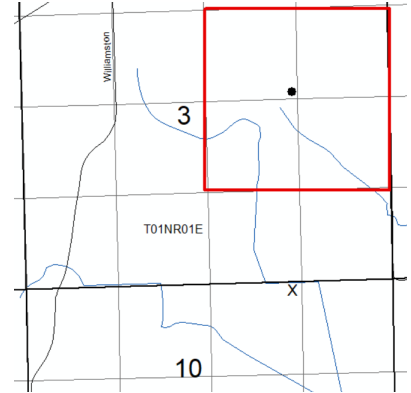
Date Received

Permittee
Number

Permittee
Name

Page 1

482 07/14/2020 6312 ARBOR OPERATING LLC
333 West Grandview Parkway
Suite 401
TRAVERSE CITY, MI 49684



Prev Permit:

Well Name: STATE BUNKERHILL 1-3

Well Type: OIL

Permit Type: Drill

H2S Present? No

Surface Owner: Billie O'Berry

True Vertical Depth: 4184

Target Formation: NIAGARAN BROWN

Deepest Formation: NIAGARAN BROWN

160-acre R303 Drilling Unit; N/2
SE/4, S/2 NE/4 Sec 3

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NENWNE	10	1N	1E	BUNKER HILL	INGHAM	184 N 1327 E	184 N 1293 W
BHL:	SESWNE	3	1N	1E	BUNKER HILL	INGHAM	2937 N 1329 E	72 S 1310 W

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division
Updated Permits
7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

PLUGGING INSTRUCTIONS ISSUED:

47590 104 WEST BAY EXPLORATION COMPANY

13685 S WEST BAYSHORE DR
TRAVERSE CITY, MI49684

API Well Number: 21-125-47590-00-00

Well Name: GENERAL MOTORS 1-18 True Vertical Depth: 4222

Plug Inst. Issue Date: 7/7/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESESE	18	2N	7E	MILFORD	OAKLAND	500 S 350 E	
BHL:	SWSWSW	17	2N	7E	MILFORD	OAKLAND	590 S 539 W	590 S 539 W

Comment: App to P&A expires on 7/7/21

48527 104 WEST BAY EXPLORATION COMPANY

13685 S WEST BAYSHORE DR
TRAVERSE CITY, MI49684

API Well Number: 21-125-48527-00-00

Well Name: GENERAL MOTORS 2-18 True Vertical Depth: 4250

Plug Inst. Issue Date: 7/7/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESESE	18	2N	7E	MILFORD	OAKLAND	516 S 350 E	
BHL:	NENWSW	17	2N	7E	MILFORD	OAKLAND	630 N 740 W	630 S 580 E

Comment: App to P&A expires on 7/7/21

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division
Updated Permits
7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

RECORD OF WELL PLUGGING:

12596 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-133-12596-00-00

Well Name: MICHIGAN GAS STORAGE CO
204

Plugging Date: 5/29/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNENW	36	20N	7W	MARION	OSCEOLA	660 N 660 E	
BHL:	CNNENW	36	20N	7W	MARION	OSCEOLA	660 N 660 E	

13321 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-13321-00-00

Well Name: MGSC 308

Plugging Date: 6/5/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNESW	29	20N	6W	WINTERFIELD	CLARE	660 N 660 E	
BHL:	CNNESW	29	20N	6W	WINTERFIELD	CLARE	660 N 660 E	

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division
Updated Permits
7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

15933 40 MUSKEGON DEVELOPMENT COMPANY
1425 S MISSION RD
MOUNT PLEASANT, MI 48858

API Well Number: 21-051-15933-00-00

Well Name: BILLINGS-STATE B-2

Plugging Date: 6/2/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSWSW	2	17N	1E	BILLINGS	GLADWIN	330 S 330 W	330 S 330 W
BHL:	SWSWSW	2	17N	1E	BILLINGS	GLADWIN		

23240 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-005-23240-00-00

Well Name: CONSUMERS POWER CO 254

Plugging Date: 6/24/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	E2SENW	14	4N	14W	OVERISEL	ALLEGAN	660 S 627 E	
BHL:	E2SENW	14	4N	14W	OVERISEL	ALLEGAN		

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division
Updated Permits
7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

34492 40 MUSKEGON DEVELOPMENT COMPANY

1425 S MISSION RD
MOUNT PLEASANT, MI 48858

API Well Number: 21-051-34492-00-00

Well Name: MCCRANDALL 1B-2

Plugging Date: 7/2/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSES	2	17N	1E	BILLINGS	GLADWIN	658 S 690 E	658 S 690 E
BHL:	CNSES	2	17N	1E	BILLINGS	GLADWIN		

42355 7772 LAMBDA ENERGY RESOURCES LLC
12012 Wickchester
Suite 300
Houston, TX 77055 USA

API Well Number: 21-137-42355-00-00

Well Name: STATE CHESTER 1-28 True Vertical Depth: 6615

Plugging Date: 7/7/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSESE	21	29N	2W	CHESTER	OTSEGO	175 S 1053 E	
BHL:	NESWNW	28	29N	2W	CHESTER	OTSEGO	1051 S 826 W	1051 S 826 W

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division
Updated Permits
7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

APPLICATIONS TO CHANGE WELL STATUS:

12719 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12719-00-00

Well Name: MICHIGAN GAS STORAGE CO
221

Approval Date: 7/14/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNESE	32	20N	6W	WINTERFIELD	CLARE	660 N 660 E	
BHL:	CNNESE	32	20N	6W	WINTERFIELD	CLARE		

Proposed Rework: ACOWS to Underream Open Hole

Comment: ACOWS to log, underream, install tubing, perf, stimulate, and perform monitor port work expires on 7/14/21

13133 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-13133-00-00

Well Name: MICHIGAN GAS STORAGE CO
268

Approval Date: 7/14/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNENW	3	19N	6W	REDDING	CLARE	660 N 660 E	
BHL:	CNNENW	3	19N	6W	REDDING	CLARE		

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to log, underream, perf, acidize, and perform monitor port work expires 7/14/21.

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division
Updated Permits
7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

13277 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-13277-00-00

Well Name: MGSC 303

Approval Date: 7/14/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWNE	33	20N	6W	WINTERFIELD	CLARE	660 S 660 W	
BHL:	CNSWNE	33	20N	6W	WINTERFIELD	CLARE		

Proposed Rework: ACOWS to Underream Open Hole

Comment: ACOWS to log, underream, install tubing, and perform monitor port work expires on 7/14/21

14174 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-14174-00-00

Well Name: MICHIGAN GAS STORAGE CO
379

Approval Date: 7/15/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNWSW	28	20N	6W	WINTERFIELD	CLARE	660 N 660 W	
BHL:	CNNWSW	28	20N	6W	WINTERFIELD	CLARE		

Proposed Rework: ACOWS to Underream Open Hole

Comment: ACOWS to log, underream, and perform monitor port work expires on 7/15/21

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division
Updated Permits
7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

Page 7

38041 47 SUMMIT PETROLEUM COMPANY
LLC
102 WEST FRONT STREET
SUITE 200
TRAVERSE CITY, MI49684

API Well Number: 21-051-38041-00-00

Well Name: RICHARDSON 1-20

Approval Date: 7/13/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSWSE	20	17N	2E	BENTLEY	GLADWIN	330 S 430 W	330 S 430 W
BHL:	SWSWSE	20	17N	2E	BENTLEY	GLADWIN		

Proposed Rework: ACOWS to Commingle Producing Formations

Comment: ACOWS to perf and stimulate the Dundee Fm, producing it along with the Detroit River / Richfield currently in production.

47344 6461 RIVIERA OPERATING LLC
600 TRAVIS STREET
SUITE 1700
HOUSTON, TX 77002

API Well Number: 21-009-47344-00-00

Well Name: MANCELONA I D3-18

Approval Date: 7/13/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESWSE	18	29N	5W	MANCELONA	ANTRIM	400 S 990 W	400 S 330 E
BHL:	SESWSE	18	29N	5W	MANCELONA	ANTRIM		

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA expires on 7/13/21

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division
Updated Permits
7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

52157 6371 BREITBURN OPERATING LIMITED
PARTNERSHIP
1111 BAGBY STREET, SUITE 1600
HOUSTON, TX 77002

API Well Number: 21-137-52157-00-00

Well Name: FONTINALIS CLUB D1-17

Approval Date: 7/15/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSWSW	17	32N	2W	CORWITH	OTSEGO	330 S 415 W	330 S 415 W
BHL:	SWSWSW	17	32N	2W	CORWITH	OTSEGO		

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA expires on 7/15/21

52821 6371 BREITBURN OPERATING LIMITED
PARTNERSHIP
1111 BAGBY STREET, SUITE 1600
HOUSTON, TX 77002

API Well Number: 21-137-52821-00-00

Well Name: FONTINALIS CLUB A4-24

Approval Date: 7/15/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNE	24	32N	3W	CORWITH	OTSEGO	330 N 990 E	330 N 990 E
BHL:	NWNE	24	32N	3W	CORWITH	OTSEGO		

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA expires on 7/15/21

Michigan Department of
 Environment, Great Lakes, and Energy
 Oil, Gas and Minerals Division
 Updated Permits
 7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

53083 6371 BREITBURN OPERATING LIMITED
 PARTNERSHIP
 1111 BAGBY STREET, SUITE 1600
 HOUSTON, TX 77002

API Well Number: 21-137-53083-00-00

Well Name: FONTINALIS CLUB A2-18

Approval Date: 7/15/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NENENW	18	32N	2W	CORWITH	OTSEGO	330 N 2630 W	330 N 2630 W
BHL:	NENENW	18	32N	2W	CORWITH	OTSEGO		

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA expires on 7/15/21

53084 6371 BREITBURN OPERATING LIMITED
 PARTNERSHIP
 1111 BAGBY STREET, SUITE 1600
 HOUSTON, TX 77002

API Well Number: 21-137-53084-00-00

Well Name: FONTINALIS CLUB A1-18

Approval Date: 7/15/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNWNW	18	32N	2W	CORWITH	OTSEGO	534 N 330 W	534 N 330 W
BHL:	NWNWNW	18	32N	2W	CORWITH	OTSEGO		

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA expires on 7/15/21

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division
Updated Permits
7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

53523 6371 BREITBURN OPERATING LIMITED
PARTNERSHIP
1111 BAGBY STREET, SUITE 1600
HOUSTON, TX 77002

API Well Number: 21-137-53523-00-00

Well Name: FONTINALIS CLUB C1-18

Approval Date: 7/15/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNWSW	18	32N	2W	CORWITH	OTSEGO	2356 S 330 W	1012 S 330 W
BHL:	NWNWSW	18	32N	2W	CORWITH	OTSEGO		

Proposed Rework: Temporarily Abandoned

Comment: ACOWS for TA expires on 7/15/21

59996 104 WEST BAY EXPLORATION COMPANY
13685 S WEST BAYSHORE DR
TRAVERSE CITY, MI49684

API Well Number: 21-075-59996-00-00

Well Name: WEST BAY 1-22

Approval Date: 6/29/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWSESW	22	4S	2E	NORVELL	JACKSON	750 S 1400 W	567 N 575 E
BHL:	NWSESW	22	4S	2E	NORVELL	JACKSON		

Proposed Rework: ACOWS to Continue Drilling - HDH

Comment: ACOWS to plugback and drill horizontal for pooling in Trenton unit expires on 6/29/21

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division
Updated Permits
7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

60002 7739 LAYLINE OIL AND GAS LLC
820 GESSNER ROAD, SUITE 1145

HOUSTON, TX 77024 USA

API Well Number: 21-107-40215-01-00

Well Name: STATE MECOSTA & ALBER 1-23A True Vertical Depth: 8680

Approval Date: 7/8/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESWSW	23	14N	10W	MECOSTA	MECOSTA	611 S 1143 W	
BHL:	SWNWSE	23	14N	10W	MECOSTA	MECOSTA	1599 S 2407 E	1599 S 2407 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback and perf upper PDC zone F/ 8292' T/ 8302' MD expires on 7/8/21

60077 104 WEST BAY EXPLORATION COMPANY

13685 S WEST BAYSHORE DR
TRAVERSE CITY, MI49684

API Well Number: 21-075-60077-00-00

Well Name: HAYSTEAD 2-9

Approval Date: 6/29/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESENW	9	4S	2E	NORVELL	JACKSON	1650 N 2293 W	332 N 330 E
BHL:	NESENW	9	4S	2E	NORVELL	JACKSON		

Proposed Rework: ACOWS to Continue Drilling - HDH

Comment: ACOWS to plugback, mill new window, drill HD, stimulate, swab and test new zone in upper Trenton expires on 6/29/21

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division
Updated Permits
7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

61461 5320 SAVOY ENERGY LP
920 HASTINGS STREET, SUITE A
PO BOX 1560
TRAVERSE CITY, MI49685-1560

API Well Number: 21-025-62015-01-00

Well Name: RENSHAW 1-24A

True Vertical Depth: 3775

Approval Date: 6/29/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESW	24	4S	8W	ATHENS	CALHOUN	1647 S 2587 W	
BHL:	NESWSE	24	4S	8W	ATHENS	CALHOUN	1132 S 1864 E	1132 S 536 E

Proposed Rework: ACOWS to Continue Drilling - HDH

Comment: ACOWS to plugback, mill a window, and drill HD in the upper trenton expires on 6/29/21

9241 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-09241-00-00

Well Name: M G S C 605

Approval Date: 7/14/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSW	30	20N	6W	WINTERFIELD	CLARE	1320 S 1320 W	
BHL:		30	20N	6W	WINTERFIELD	CLARE		

Proposed Rework: ACOWS to Perforate and Test Current Formation

Comment: ACOWS to log, perforate, stimulate, and perform monitor port work expires on 7/14/21

Michigan Department of
 Environment, Great Lakes, and Energy
 Oil, Gas and Minerals Division
 Updated Permits
 7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

9319 491 CONSUMERS ENERGY CO
 1945 W PARNALL RD
 JACKSON, MI 49201

API Well Number: 21-035-09319-00-00

Well Name: M G S C 726

Approval Date: 7/14/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSW	16	20N	5W	SUMMERFIELD	CLARE	1320 S 1320 W	
BHL:		16	20N	5W	SUMMERFIELD	CLARE		

Proposed Rework: ACOWS to Underream Open Hole

Comment: ACOWS to log, underream, set tubing, and perform monitor port work expires 7/14/21



Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas and Minerals Division
Updated Permits
7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

RECORD OF CHANGE OF WELL STATUS:

10242 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-10242-00-00

Well Name: MICH GAS STORAGE 711

Change Date: 7/8/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSE	1	20N	6W	WINTERFIELD	CLARE	1320 S 1320 W	
BHL:		1	20N	6W	WINTERFIELD	CLARE		

Proposed Rework: Reworked to Underreamed Open Hole

Comment: RCOWS to log, underream, spot acid, perf, set tubing, and work on monitor port

13455 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-13455-00-00

Well Name: MICHIGAN GAS STORAGE CO
334

Change Date: 6/29/2020

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSENW	31	20N	6W	WINTERFIELD	CLARE	660 S 660 E	
BHL:	CNSENW	31	20N	6W	WINTERFIELD	CLARE		

Proposed Rework: Reworked to Underreamed Open Hole

Comment: RCOWS to Log, Underream, Install Tubing, and perform monitor port work.

Michigan Department of
 Environment, Great Lakes, and Energy
 Oil, Gas and Minerals Division
 Updated Permits
 7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

61247 6366 MAVERICK EXPLORATION AND PRODUCTION INC
 3301 VETERANS DR STE 107
 TRAVERSE CITY, MI49684

API Well Number: 21-055-32543-02-00

Well Name: CUNNINGHAM & STATE True Vertical Depth: 6525
 PARADISE 1-27A

Change Date: 8/25/2017

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWNWSW	27	26N	10W	PARADISE	GRAND TRAVERSE	1966 S 240 W	
BHL:	SWNWSW	27	26N	10W	PARADISE	GRAND TRAVERSE	1956 S 280 W	630 S 1041 E

Proposed Rework: Reworked to Continue Drilling - HDH

Comment: RCOWS for plugback to kickoff HD leg for drain.



Michigan Department of
 Environment, Great Lakes, and Energy
 Oil, Gas and Minerals Division
 Updated Permits
 7/13/2020 THRU 7/17/2020



Permit Number Permittee Number Permittee Name

TRANSFER OF OWNERSHIP:

5857 6352 CHRISTIAN OIL CO INC
 2589 30TH STREET
 ALLEGAN, MI 49010

API Well Number: 21-005-05857-00-00

Well Name: SUTTER, FREDERICK W 1

Transfer Date: 7/16/2020

Previous Owner: MOSTHAF EDWIN C AND
 MOSTHAF LEVINA M

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESESW	2	4N	13W	SALEM	ALLEGAN	330 S 330 E	330 S 330 E
BHL:	SESESW	2	4N	13W	SALEM	ALLEGAN		

