DEQ MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - OFFICE OF GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO:
☒ DRILL ☐ DEEPEN ☐ CONVERT
AND OPERATE A WELL

By authority of Part 615 or Part 625 of Act 451 PA 1994, as amended. Non-submission and/or falsification of this information may result in fines and/or imprisonment.

1a. Part 615 Supervisor of Wells
☒ Oil and Gas
☐ Brine Disposal
☐ Hydrocarbon Storage
☐ Injection for Secondary Recovery

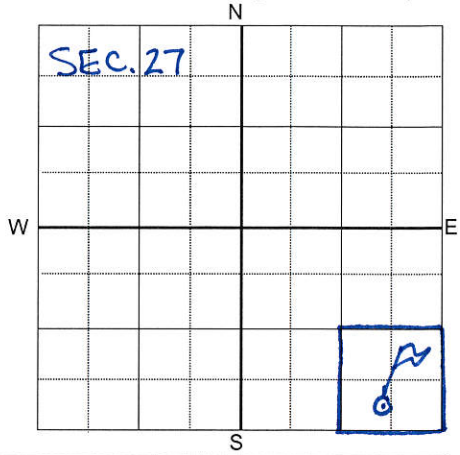
1b. Part 625 Mineral Wells
☐ Waste Disposal
☐ Brine Production
☐ Processed brine disposal
☐ Storage
☐ Test, fee sched. on rev.

1c. Fee enclosed
☒ Yes
☐ No, revision of application
☐ No, leg of horz drainhole

2. List all previous permit numbers

3. Fed. Employer ID. No. or Soc. Security No.
38-3251129

Locate well and outline drilling unit on section plat



4. Conformance bond
☒ Blanket ☐ Single well

5. ☐ Attached ☒ On file

6. Bond number
LOC #147

7. Bond amount
$250,000

8. Applicant (name of permittee as bonded)
Jordan Development Company

9. Address
1503 Garfield Road North
Traverse City, MI 49696

Phone
231-935-4220

I authorize DEQ 4 additional days to process this application.
☐ Yes ☒ No

10. Lease or well name (be as brief as possible)
Word of Faith

Well number
#16-27

11. Surface owner
Word of Faith International Christian Center, Inc.

12. Surface location
SE 1/4 of SE 1/4 of SE 1/4 of Sec 27 T 01N R 10E
Township: Southfield
County: Oakland

13. If directional, bottom hole location
1/4 of 1/4 of 1/4 of Sec T R
Township
County

14. The surface location for this well is
330 feet from **nearest** (N/S) South section line AND 670 feet from **nearest** (E/W) East section line

15. Is this a directional well? ☒ No ☐ Yes If yes, complete line15. The bottom hole location for this well is
_____ feet from **nearest** (N/S) _____ section line AND _____ feet from **nearest** (E/W) _____ section line

16. The bottom hole location (whether straight or directional) of this well is
330 feet from **nearest** (N/S) South drilling unit line AND 670 feet from **nearest** (E/W) East drilling unit line

17. Kind of tools
☒ Rotary ☐ Cable ☐ Combination

18. Is sour oil or gas expected?
☒ No ☐ Yes ☐ H_2S Cont. plan enclosed

19. Base of lowest known fresh water aquifer
Formation Drift Depth 130'

20. Intended total depth
MD 2900' TVD 2900'

21. Formation at total depth
Gray Niagaran

22. Producing/injection formation(s)
Niagaran

23. Objective pool, field, or project
Exploratory

24. PROPOSED DRILLING, CASING AND CEMENTING AND SEALING PROGRAM

HOLE			CASING			CEMENT			MUD	
Depth (MD)	Geol. Formation	Bit Dia.	O.D. Size	Wt/Ft Grade Condition	Depth (MD)	Sacks	T.O.C.	W.O.C	Wt.	Vis.
50'	Drift	Driven	16"	65# H-40 New	50'					
300'	Antrim	14-3/4"	11-3/4"	42# H-40 New	300'	199	Surf	12 hr	8.4	60
1200'	Bass Island	10-5/8"	8-5/8"	24# J-55 New	1200'	269	Surf	12 hr	8.8	var
2900'	Gray Niagaran	7-7/8"	5-1/2"	15.5# J-55 Used/Tested	2900'	291	1300'	12 hr	9	var

25. DETAIL CEMENTING PROGRAM. IDENTIFY ALL CEMENT CLASSES, ADDITIVES, AND VOLUMES (IN CU. FT.) FOR EACH CASING STRING.

Surface 49 sx 65/35 Poz/Type I (83 CF) + 150 sx Class A (177 CF)
Intermediate 119 sx 65/35 Poz/Type I (201 CF) + 150 sx Class A (177 CF)
Production/Injection 142 sx 65/35 Poz/Type 1 (239) + 150 sx Class A (177 CF)

26. Send correspondence and permit to
Name Jordan Development Company, L.L.C. E-mail troym@jordanex.com
Address 1503 Garfield Road North, Traverse City, MI 49696 Phone 231-935-4220

CERTIFICATION "I state that I am authorized by said applicant. This application was prepared under my supervision and direction. The facts stated herein are true, accurate and complete to the best of my knowledge."

Enclose permit fee of $300 for all Part 615 wells; $2,500 for a Part 625 waste disposal well; or $500 for a brine production, processed brine disposal, or storage well. Make checks payable to State of Michigan.

27. Application prepared by (print or type)
Troy E. Molby, P.E., Authorized Agent

Phone
231-935-4220

28. Signature
Troy E. Molby

Date
10/30/15

DEQ Cashier use only.

Office of Geological Survey Use Only

Permit number	API number	Date issued	Owner number

DEQ MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - OFFICE OF OIL, GAS, AND MINERALS 15000151.08

SURVEY RECORD OF WELL LOCATION

This information is required by authority of Part 615 Supervisor of Wells, or Part 625 Mineral Wells, of Act 451 PA 1994, as amended, in order to obtain a drilling permit.

Applicant: Jordan Development

Well name and number: Word of Faith 16-27

1a. Surface location: SE 1/4 of SE 1/4 of SE 1/4 of section 27 T 01N R 10E — Township: Southfield — County: Oakland

1b. If this is a directional well, bottom hole location will be: 1/4 of 1/4 of 1/4 of section T R — Township: — County:

Instructions: Outline drilling unit for oil/gas wells (Part 615) or property boundary for mineral wells (Part 625) and spot well location on plat shown. Locate the well in two directions from the **nearest** section, quarter section, and unit (or property, Part 625) lines.

2. The surface location is

330 ft. from nearest (N/S) South section line

670 ft. from nearest (E/W) East section line

and

2355 ft. from nearest (N/S) North quarter section line

2158 ft. from nearest (E/W) West quarter section line

3. Bottom hole will be (if directional)

_____ ft. from nearest (N/S) _____ section line

_____ ft. from nearest (E/W) _____ section line

and

_____ ft. from nearest (N/S) _____ quarter section line

_____ ft. from nearest (E/W) _____ quarter section line

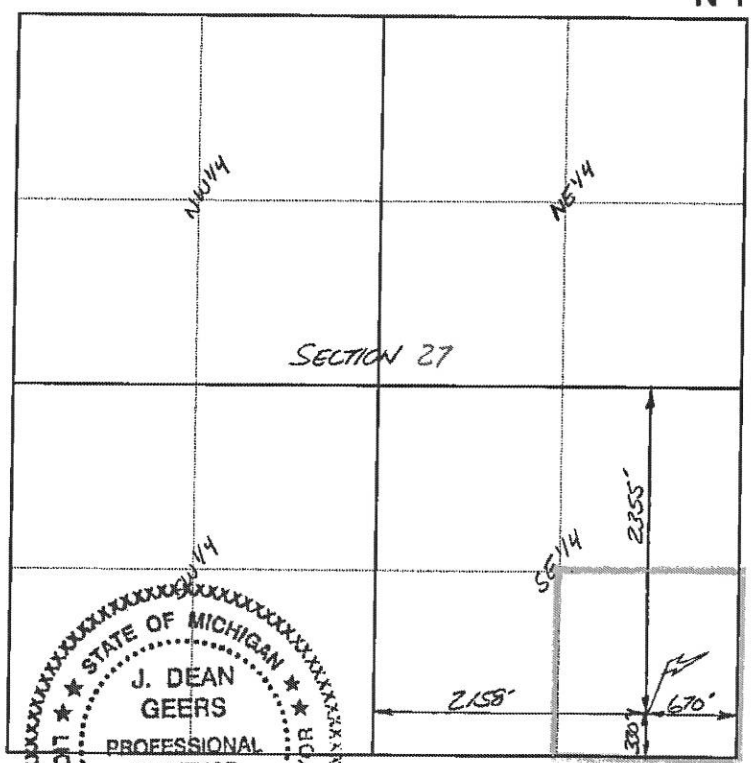
4. Bottom hole will be (directional or straight)

330 ft. from nearest (N/S) South drilling unit line

670 ft. from nearest (E/W) East drilling unit line

5. Show access to stake on plat and describe if it is not readily accessible. From the intersection of 9 Mile Rd and Evergreen Rd, go west ±500 on 9 Mile Rd to drive on the right, then go north on drive ±300ft to marker, then go west ±250' through woods to well stake.

PLAT BELOW REPRESENTS ONE FULL SECTION (1 MILE SQUARE)



6. Zoning ☒ Residential, effective date 12-6-2007
Initial date of residential zoning 9-26-1969
☐ Other

ON SEPARATE PLAT OR PLOT PLAN, LOCATE, IDENTIFY AND SHOW DISTANCES TO:

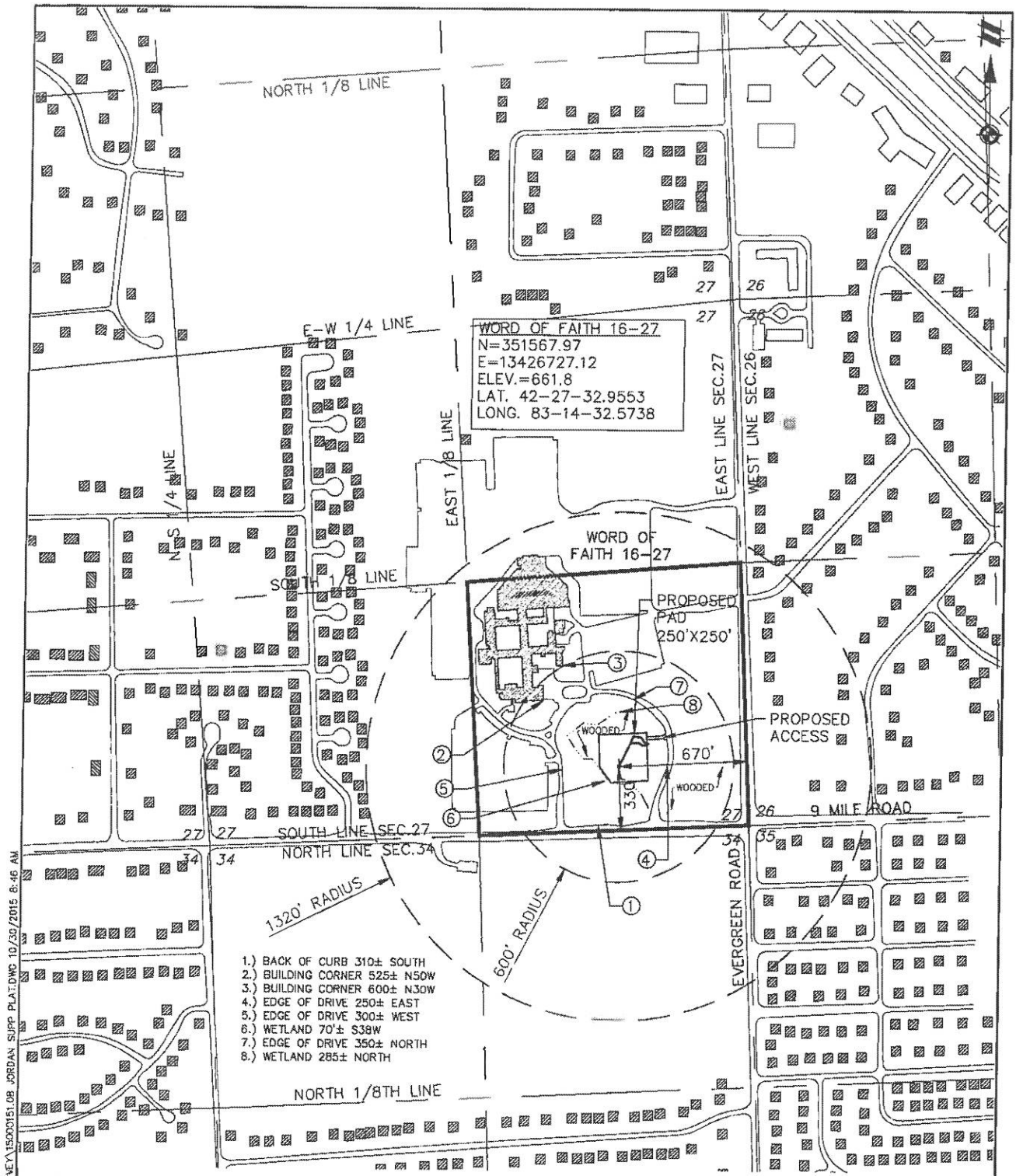
A. All roads, power lines, buildings, residences, fresh water wells, and other man-made features, within 600 feet of the stake.
B. All lakes, streams, wetlands, drainage-ways, floodplains, environmentally sensitive areas, natural rivers, critical dune areas, and threatened or endangered species within 1320 feet of the stake.
C. All type I and IIa public water supply wells within 2000 feet and all type IIb and III public water supply wells within 800 feet of the well stake.

Name of individual who surveyed site	Company	Date of survey
J. Dean Geers, PS	Atwell	10-19-2015
Address: 7192 E34 Road, Cadillac, MI 49601		Phone: 231-775-3000

I CERTIFY THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Signature of licensed surveyor (affix seal) — Date: 10-30-15

EQP 7290-2 (rev. 01/2012) ENCLOSE WITH APPLICATION TO DRILL OR DEEPEN



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SUPPLEMENTAL PLAT: WORD OF FAITH 16-27
SEC. 27 T1N-R10E
SOUTHFIELD TWP.
OAKLAND COUNTY, MICHIGAN

DATE: 10/21/2015
DRN: JER
SCALE: 1"=660'

CLIENT: JORDAN DEVELOPMENT

ATWELL
866.850.4200 www.atwell-group.com
7192 EAST 34 ROAD, SUITE 4
CADILLAC, MI 49601
231.775.3000

F.B. NA
PAGE. NA

SHEET 1 OF 1

JOB NO.: 15000151.08

DEQ MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY – OFFICE OF OIL, GAS, AND MINERALS

ENVIRONMENTAL IMPACT ASSESSMENT

Required for issuance of well permit pursuant to Part 615, 1994 PA 451, as amended. Falsification of this information may result in fines and/or imprisonment. Check all boxes and fill in all blanks which apply to this drilling application. Attach additional pages as necessary.

A. DESCRIPTION OF PROJECT

1. Applicant's name	Well name and number	Intended use of well
Jordan Development	Word of Faith 16-27	Development of Hydrocarbons

2. Mineral ownership, check each category of mineral owners in drilling unit or Antrim Uniform Spacing Plan

☒ Private ☐ State ☐ Federal ☐ Other, identify

3. Applicable spacing order and drilling unit size

☐ S.O. 14-9-94 N. Mich. Antrim, 80 acres
☐ S.O. 1-73 Niagaran, 80 acres
☐ R 324.301 General rule, 40 acres
☐ Field Spacing or Unitization Order (identify below)
☐ S.O. 3-3-95 S. Mich. Antrim, 40 acres
☒ S.O. 2-81 Oakland Co. Niagaran, 40 acres
☐ S.O. 1-86 P.D.C., 640 acres

☐ Antrim USP (identify name, number of acres, and number of drilled and permitted wells)

☐ Administrative exception requested per R324.303 (2). See instructions for applying for an administrative spacing exception
☐ Exception to spacing requested, petition for hearing filed
☐ Non-producing well, no drilling unit

4. Applicant's right to drill and produce

☒ Yes ☐ No Are all mineral interests in the drilling unit under lease and controlled by the applicant/permittee?
If no, ☐ petition filed for compulsory pooling **OR** ☐ certified efforts to obtain leases are attached (if allowed by spacing order)
☐ Not applicable, no drilling unit.
☒ Yes ☐ No Has applicant obtained all contractual rights needed to locate the well where it is proposed?
If no, ☐ what additional approvals are needed? _____

5. Special considerations

☐ Replacement well for permit no. _____ or ☐ Existing well pad
☐ Yes ☒ No Is well expected to encounter H_2S?
☒ Yes ☐ No Is well located in a city, township, or village with a population greater than 70,000?
☐ Other (describe) _____

B. IMPACTS AS A RESULT OF DRILLING

1. Access route dimensions

100 feet x 20 feet / 43,560 = ±0.1 acres.

Provide a detailed description of topography, drainage, soil type(s), direction and percentage of slopes, land cover and present land use for the access route while drilling. Identify route on attached plat. Approximately 100 ft of new access road will need to be constructed for this project. The access road will utilize an driveway running northerly from 9 Mile Rd for ±500', then westerly ±100' through woods to the well pad. The route passes through a wooded area over relatively level terrain. The general drainage is southwesterly. The soils are loamy sand. The land use is residential.

2. Well site dimensions

±250 feet x ±250 feet / 43,560 = ±1.4 acres.

Provide a detailed description of topography, drainage, soil types(s), direction and percentage of slopes, land cover and present land use for the well site. Identify well site on attached plat The well site is located in a wood lot surrounded by residential neighborhoods. The ground to the north rises at 3% for 100', then drops at 1% for 100'. East it rises at 4%for 100', then is flat for 100'. South it drops at 2% for 150', then rises at 2% for 50'. West it drops at 2% for 150', then rises at 1% for 100'. The general drainage is southwesterly. The land use is residential. Soils are loamy sand.

3. Is well site located in residentially zoned area? ☒ Yes ☐ No If yes, R324.407(3) and R324.505 apply.

4. Are drain tiles present? ☐ Yes ☒ No If yes, identify where they exist on attached plat or project map. How will they be handled if they are encountered? Location of tile is unknown.

5. Identify the distance and direction to all of the following, also identify on attached plat

a. All buildings, fresh water wells, public roads, power lines and other man-made features within 600' of the well site.
From the well site there is a building corner N50W ±525', building corner N30W ±600', 9 Mile Rd curb is South ±310', edge of drive East ±250', edge of drive west ±300', edge of drive north ±285'.

b. All Type I and Type IIa public water supply wells within 2000' of the well site and all Type IIb and Type III public water wells within 800' of the well site None

(Type I is a community water supply with year-round service ≥ 15 living units or ≥ 25 residents. Type II is a non-community water supply with ≥ 15 service connections or ≥ 25 individuals for not less than 60 days per year. Average daily water production: IIA ≥ 20,000 GPD IIB <20,000 GPD Type III is a public water supply which is neither type I or II.)

(Part B-5 continued)
c. Surface waters, floodplains, wetlands, natural rivers, critical dune areas, threatened or endangered species within 1320' and Great Lake shorelines within 1500' of the well site. From the well stake, there is a pocket of wetlands which runs NW-SE South ±89' and West ±105' and a wetland area to the North is ±285'.

d. Describe the actions to be taken to mitigate impacts to any of the items identified in Part B-5 a-c above. The well pad will be situated to accommodate the surroundings and not encroach upon the wetlands. Soil erosion and sedimentation control measures will be utilized to control runoff. A green belt will be left between the pad, surrounding low lands and drive.

6. Identify the source of fresh water used for drilling and completing this well

☐ "Permanent" water well, to be retained after final completion OR used for drinking water
(shall be drilled and installed pursuant to Part 127 of 1979 PA 368, as amended)
☒ "Temporary" water well, will be plugged upon final completion and not used for drinking water
(consult R 324.403 (2) for minimum construction requirements)
☐ Fresh water will be hauled from existing water well or municipal source (identify) _____
☐ No fresh water will be used in drilling this well

7. Method of Well Completion and Well Treatment (check all that may apply)

☒ Conventional perforated casing
☐ Open Hole
☒ Acidizing
☐ Hydraulic Fracturing Estimated Total Water Volume _____
NOTE: Water volumes in excess of 100,000 gallons are subject to SOW Instruction 1-2011
☐ Other (describe) _____

8. Pit location and handling and disposal of drill cuttings, muds and fluids

Anticipated depth to groundwater <5' Method determined by soil boring
☐ On site in-ground pit, anticipated dimensions: L _____ W _____ D _____
☐ Remote in-ground pit, anticipated dimensions: L _____ W _____ D _____
Attach approval of landowner and attach survey of remote pit location
☒ Well drilled below base of Detroit River Anhydrite. Describe how mud and cuttings pursuant to R324.407(7)(iv) will be handled.
Pit fluids below DRA disposed by Beckman Production Services licensed liquid waste hauler **OR**
Pit fluids below DRA disposed at the _____ disposal well.
If drill cuttings & mud don't pass paint filter test, they will be disposed at _____ landfill.
☐ No salt cuttings **OR**
☒ Salt cuttings dissolved and disposed by Beckman Production Services licensed liquid waste hauler **OR**
☐ Salt cuttings hauled to _____ landfill
☐ Temporary pit, cuttings and muds disposed at (identify) _____
☒ No in-ground pit, cuttings and muds disposed at (identify) approved landfill to be determined
☐ Pit will be solidified.

C. IMPACTS AS A RESULT OF PRODUCTION

1. Kind of well ☒ exploratory ☐ development ☐ Other (describe) _____
☐ Antrim project (**submit separate project EIA, form EQP 7200-21, for access roads, flow lines, and surface facilities**)
Where is project EIA found? _____ and complete C-2, omit C-3 and C-4

2. Location of surface facilities (Prior to construction, the District Geologist, pursuant to R324.1002, must also approve all surface facility secondary containment plans.)

☐ Greater than 300' from wellhead. Identify facility location on attached plat and complete C-3 and C-4.
☐ Less than 300' from wellhead. Identify facility location on attached plat, complete C-3, omit C-4
☐ Surface facility exists or was previously approved for construction and is known as _____
_____ Complete C-3, omit C-4.
☒ Surface facility location was not determined for this **exploratory** well (omit C-3 and C-4). Submit a separate request for **Surface Facility Location Approval (form 7200-22)**, which includes a Facility Plan, Environmental Impact Assessment, and Soil Erosion and Sedimentation Control Plan, to District Geologist prior to construction pursuant to R324.504.

3. Flow Line Environmental Impact Assessment

☐ Identify flow line location and course from well to the surface facility on attached plat.
Flow line route dimensions _____ feet x _____ feet / 43,560 = _____ acres.
Describe the topography, drainage, soil type(s), direction and percentage of slopes, land cover and present land use along the flow line route

4. Surface Facility Environmental Impact Assessment

a. Dimensions of surface facility _____ feet x _____ feet / 43,560 = _____ acres.
b. Describe the topography, drainage, soil type(s), direction and percentage of slopes, land cover, and present land use
1. Along access route to surface facility

Part C-4, continued

2. At surface facility site

c. Are surface facilities likely to receive oil or gas with H_2S concentration greater than 300 ppm? ☐ Yes ☐ No, if yes, R324.1106(2) applies.

d. Will surface facilities be located in residentially zoned area? ☐ Yes ☐ No, If yes, R324.506 may apply

e. Identify the distance and direction to all of the following, and identify on attached plat

1. Distance and direction to all buildings, fresh water wells, public roads, power lines and other man-made features within 600' of surface facility

2. Distance and direction to any surface waters, floodplains, wetlands, natural rivers, critical dune areas, and threatened or endangered species within 1320' and Great Lakes shorelines within 1500' of the surface facility site

3. Describe the actions to be taken to mitigate impacts to any of the items identified in Part C-4e 1 and 2 above.

4. Distance and direction to all Type I and Type IIa public water supply wells within 2000' of the surface facility site and all Type IIb and Type III wells within 800' of the surface facility

Type I is a community water supply with year-round service ≥ 15 living units or ≥ 25 residents. Type II is a non-community water supply with ≥ 15 service connections or ≥ 25 individuals for not less than 60 days per year. Average daily water production: IIA ≥ 20,000 GPD IIB <20,000 GPD Type III is a public water supply which is neither type I or II.

5. Method of brine disposal

☐ Dedicated flow line to disposal well _____, permit number _____

☒ Transported by tanker. ☐ Other _____

6. Method of transporting hydrocarbons past the point of sale

☐ Oil sold through transmission line

☒ Oil transported by tanker for sale

☐ Other _____

☐ Gas sold through transmission line

☒ Gas flared on site (production restrictions may apply)

D. MITIGATION OF IMPACTS FROM DRILLING AND/OR PRODUCTION

Describe additional measures to be taken to protect environmental and/or land use values

Drilling of this well will not curtail the use of the surrounding environment. Surface resources will not be irreversibly committed. Soil erosion and sedimentation control measures will be utilized to control runoff. The location was selected in coordination with the land owner to minimize any impacts.

E. ADDITIONAL PERMITS

Identify additional permits to be sought None

F. SOIL EROSION AND SEDIMENTATION PLAN

Submit a soil erosion and sedimentation plan (form 7200-18) which addresses each well site, surface facility, and flow line route identified in this application. (Refer to requirements under Part 91, 1994 PA 451)

G. ALTERNATE WELL AND SURFACE FACILITY LOCATIONS

Were alternate surface locations considered for this well or surface facility?

☒ No, alternate sites did not seem necessary or more desirable

☐ Yes, the following locations were considered

Why were they rejected in favor of the proposed location?

H. CERTIFICATION

"I state that I am authorized by said applicant to prepare this document. It was prepared under my supervision and direction. The facts stated herein are true, accurate and complete to the best of my knowledge."

J. Dean Geers, PS Agent, Atwell		10-30-15
Name and title (printed or typed)	Authorized Signature	Date

Enclose with *Application for Permit to Drill*

DEQ MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY – OFFICE OF OIL, GAS, AND MINERALS

SOIL EROSION & SEDIMENTATION CONTROL PLAN

By authority of Part 91, and Part 615 or Part 625 of Act 451 PA 1994, as amended. Non-submission and/or falsification of this information may result in fines and/or imprisonment. Applicants for multisource commercial hazardous waste disposal wells under Part 625 are required to obtain a Part 91 permit from a county or local enforcing agency

☒ Part 615 Oil/Gas Well ☐ Part 625 Mineral Well

1. Name and address of applicant
Jordan Development
1503 N. Garfield
Traverse City, MI 49686
Phone: (231) 935-4220 Fax: (231) 935-4450

2. Well or project name:
Word of Faith 16-27

3. Well or project location:
Section(s) 27 T01N R10E

4. Name and address of County or local Enforcement Agent (CEA)
Oakland County Water Resources Commissioner
One Public Works Dr, BLD 95 West
Waterford, MI 48328-1907
Phone: (248) 858-0958 Fax: (248) 858-1066

5. Township
Southfield

6. County
Oakland

7. Date earth changes expected to start
Within 30 days of permit issuance, weather permitting

8. Date of expected completion
Within 90 days of well completion, weather permitting

9. Name and address of person responsible for earth change:
Not yet selected
Phone: ( ) Fax: ( )

10. Name and address of person responsible for maintenance:
Mr. Ben Brower
1503 N. Garfield
Traverse City, MI 49686
Phone: (231) 935-4220 Fax: (231) 935-4450

11. Send copies of supplemental plat required by Part 615, R 324.201(2)(b) or R 324.504(4), and this form and all attachments, to CEA. For Part 625 Mineral Wells, send to CEA only as instructed by OOGM staff.
Date sent to CEA 10-30-15

EARTH CHANGE ACTIVITIES

12. Project description: (Project activities may be permitted sequentially.)
a. Number of well sites 1 , ±1.4 acres
b. Number of surface facility sites 0 , 0 acres
c. New access roads 100 feet, ±0.1 acres
d. Flow line(s) trenched in off well site* 0 feet, 0 acres
e. Flow line(s) plowed in off well site* 0 feet, 0 acres
*Contact CEA for fee schedule

13. Describe sites for which permits are being sought under Part 301 (Inland Lakes & Streams) None
Describe sites for which permits are being sought under Part 303 (Wetlands) None
List file numbers if known

14. Attach detail map at scale of 1"=200' or larger, with contour lines at a minimum of 20' intervals OR percent slope descriptions.

15. Areas requiring control structures

Will earth changes occur in areas with slopes of 10% or greater; areas where runoff water is likely, such as runs greater than 500' of moderate slope (5% to 10%), narrow valley bottoms, etc.; areas within 500' of a lake or stream; or other areas where sedimentation to a wetland or drainage way may occur?
☒ Yes ☐ No

Indicate any of the following erosion control structures that will be utilized. Identify location on detail map and attach detail plan.

Indicate on plan whether erosion control structures are temporary or permanent.

☐ Diversions ☐ Culverts ☒ Sediment basins ☒ Silt fences ☐ Rip-rap ☒ Berms ☐ Check dams
☐ Other

16. Site restoration
☒ Topsoil will be segregated from subsoil and stockpiled OR ☐ No topsoil on site
☐ Recontour and revegetate as soon as weather permits. Seed mix per land owners request
☐ Describe other proposed methods of restoration

17. Application prepared by (name) J. Dean Geers, Agent Atwell
Signature
Date 10-30-15

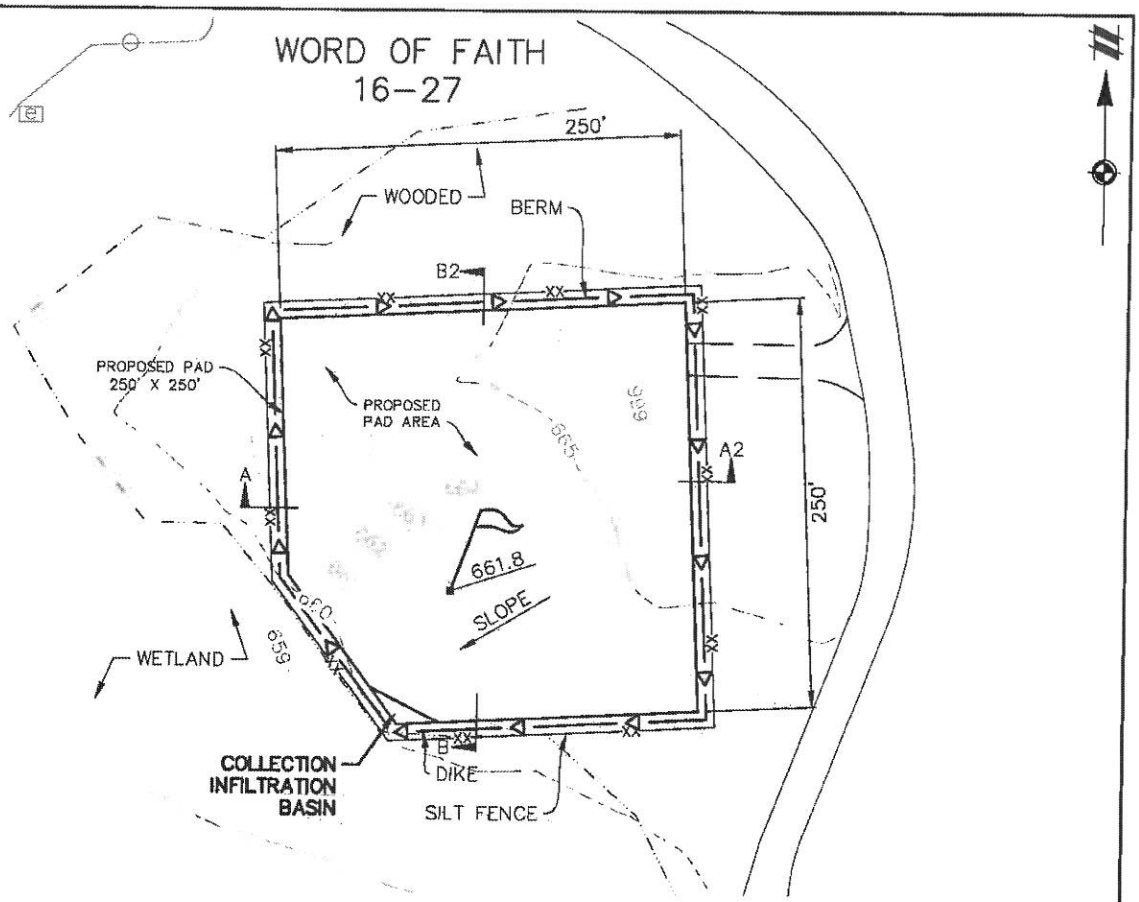
FOR USE OF COUNTY OR LOCAL ENFORCING AGENT

INSTRUCTIONS TO COUNTY OR LOCAL ENFORCMENT AGENT: Copies of supplemental plat required by Part 615, R 324.201(2)(b) or R 324.504(4), and this form and all attachments are provided for CEA review and informational purposes only. Submittal to CEA is not a requirement under Part 615 or 625. Part 615 and 625 Permits to Drill and Operate include erosion control plan approval for well sites, access roads, flow lines, and surface facilities. Return this form to the applicable field or district office of the Office of Oil, Gas, and Minerals (OOGM) within 30 days of receipt. OOGM will consider all comments and recommendations in reviewing the application.

17. Comments

☐ Conducted on site inspection Date ☐ Inspected site with representative of applicant Date

CEA (name) Date



NOTES:

1.) EROSION AND SEDIMENTATION CONTROL DEVICES SHALL BE IN PLACE PRIOR TO START OF GRADING OPERATIONS.

2.) EROSION AND SEDIMENTATION CONTROL DEVICES SHALL BE CLEANED AND/OR REPLACED WHEN THEY REACH 40% CAPACITY (INCLUDING INFILTRATION BASIN).

3.) ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED PER ACT 347, P.A.1972 AS AMENDED.

4.) SET ELEVATIONS FOR WELL PAD TO MINIMIZE MASS GRADING QUANTITY (661.0'±).

5.) SLOPE WELL PAD SOUTHWESTERLY AT ±2% TO MAINTAIN A WELL DRAINED WORK AREA DURING DRILLING OPERATIONS.

6.) A COLLECTION & INFILTRATION BASIN SHALL BE CONSTRUCTED AT THE SOUTHWEST CORNER OF PAD IF NEEDED.

7.) SLOPES SHALL BE FINE GRADED TO MAXIMUM SLOPE TO 2:1 TO MINIMIZE EROSION. IN ALL FILL AREAS, THE EDGES SHALL BE DIKED TO PREVENT EROSION. CUT SLOPES SHALL BE CONTOURED AND COMPACTED.

8.) AN UPSLOPE DIVERSION BERM AND DIVERSION CHANNEL SHALL BE CONSTRUCTED ALONG THE SOUTH AND EAST SIDES OF THE LOCATION.

9.) ARMOR, SILT FENCING OR OTHER SOIL EROSION CONTROL MEASURES SHALL BE UTILIZED AS NEEDED.

10.) ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED FOLLOWING THE COMPLETION OF GRADING OPERATIONS, WEATHER PERMITTING.

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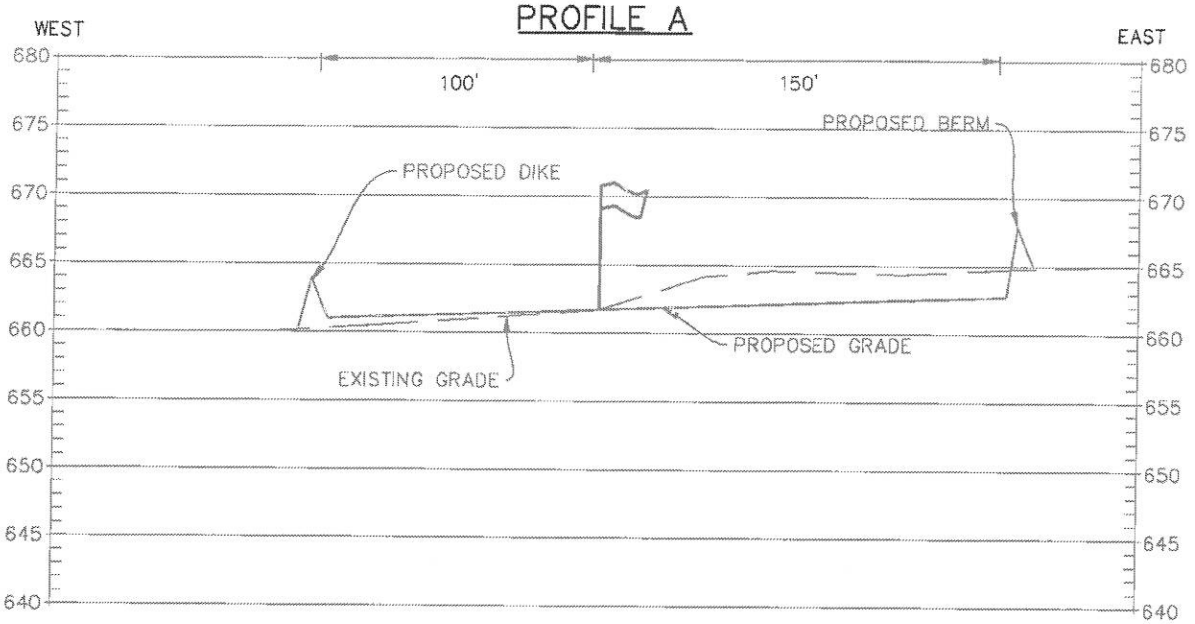
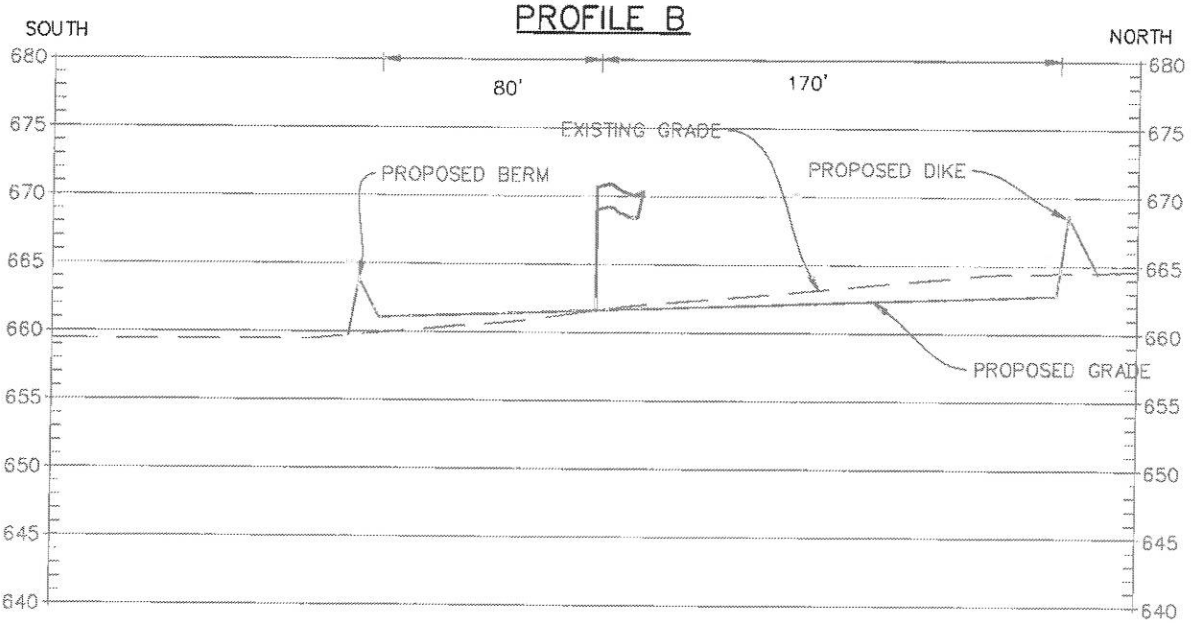
EROSION CONTROL PLAN: WORD OF FAITH 16-27 SEC. 27 T1N-R10E SOUTHFIELD TWP. OAKLAND COUNTY, MICHIGAN	DATE: 10/30/2015 DRN: JER	ATWELL 866.850.4200 www.atwell-group.com 7192 EAST 34 ROAD, SUITE 4 CADILLAC, MI 49601 231.775.3000	
CLIENT: JORDAN DEVELOPMENT	SCALE: 1"=100'	F.B. NA PAGE. NA	SHEET 1 OF 2 / JOB NO.: 15000151.08

PROFILE A



PROFILE B



EROSION CONTROL PLAN: WORD OF FAITH 16-27
SEC. 27 T1N-R10E
SOUTHFIELD TWP.
OAKLAND COUNTY, MICHIGAN

DATE: 10/30/2015
DRN: JER

CLIENT: JORDAN DEVELOPMENT

SCALE: 1"=60'

ATWELL
866.850.4200 www.atwell-group.com
7192 EAST 34 ROAD, SUITE 4
CADILLAC, MI 49601
231.775.3000

F.B. NA
PAGE NA

SHEET 2 OF 2

JOB NO.: 15000151.08

K:\15000151.08\DWG\SURVEY\15000151.08 JORDAN SECP.DWG 10/30/2015 9:12 AM

DEQ MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - GEOLOGICAL SURVEY DIVISION

WELLHEAD BLOWOUT CONTROL SYSTEM

Worksheet supplement for "Application for Permit to Drill or Deepen a Well"

This information is required by authority of Part 615 Supervisor of Wells or Part 625 Mineral Wells, Act 451 PA 1994, as amended, in order to obtain a permit.

Applicant

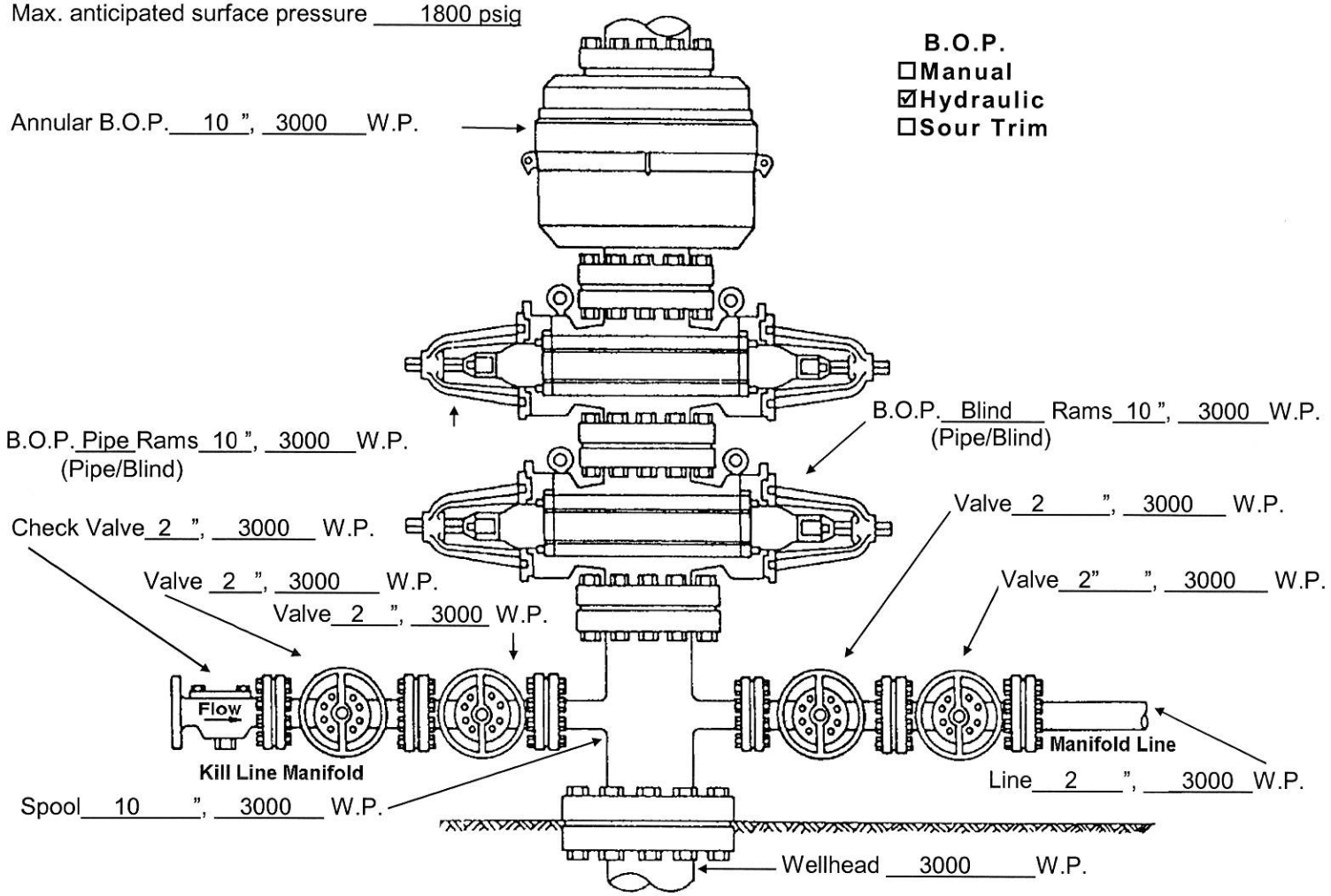
Jordan Development Company

Well name and number

Word of Faith #16-27

Max. anticipated surface pressure 1800 psig

B.O.P.
☐ **Manual**
☑ **Hydraulic**
☐ **Sour Trim**



Fill above blanks with applicable information. If not applicable, enter "N.A." or cross-out item shown.
Describe test pressures and procedure for conducting pressure test. Identify any exceptions to R324.406 being requested.

BOP pressure test will be run in accordance with SO #2-73, amended.

JDC **JORDAN DEVELOPMENT COMPANY, L.L.C.**
1503 GARFIELD ROAD NORTH • TRAVERSE CITY, MICHIGAN 49686
Telephone: 231.935.4220 • Facsimile: 231.935.4450

October 30, 2015

Oakland County Clerk
Building 12 East
1200 N. Telegraph Rd.
Pontiac, MI 48341

RE: Application for Permit to Drill and Operate a Well
Word of Faith #16-27, Southfield Twp., Oakland Co.

Jordan Development Company, L.L.C. has prepared the enclosed application for a permit to drill an oil well in Oakland County. This letter is to serve as required notification pursuant to Michigan Department of Environmental Quality, Office of Oil, Gas and Minerals rules as part of the drilling permit process.

If you should have any questions, please feel free to call me at the number listed above.

Very truly yours,

Jordan Development Company, L.L.C.

Troy E. Molby, P.E.
Authorized Agent

Enclosure

cc: MDEQ-OOGM

JDC **JORDAN DEVELOPMENT COMPANY, L.L.C.**
1503 GARFIELD ROAD NORTH • TRAVERSE CITY, MICHIGAN 49696
Telephone: 231.935.4220 • Facsimile: 231.935.4450

October 30, 2015

Word of Faith International Christian Center, Inc.
Attn: Tracey Lee, Esq.
20000 W. Nine Mile Road
Southfield, MI 48075

RE: Application for Permit to Drill and Operate a Well
Word of Faith #16-27, Southfield Township, Oakland County

Dear Ms. Lee,

Jordan Development Company, L.L.C. has staked a well on your property located in Southfield Township, Oakland County. Please find enclosed a copy of the application submitted to the Michigan Department of Environmental Quality, Office of Geological Survey Division.

We will contact you prior to moving on the location. Please call me if you have questions.

Sincerely,
Jordan Development Company, L.L.C.

Troy E. Molby, P.E.
Authorized Agent

Enclosures

cc: MDEQ