```yaml
AWSTemplateFormatVersion: '2010-09-09'
Description: AWS CloudFormation Template to deploy WordPress on an EC2 instance with
an RDS database

Resources:

  EC2SecurityGroup:
    Type: AWS::EC2::SecurityGroup
    Properties:
      GroupDescription: Enable SSH and HTTP access
      SecurityGroupIngress:
        - IpProtocol: tcp
          FromPort: '22'
          ToPort: '22'
          CidrIp: 0.0.0.0/0
        - IpProtocol: tcp
          FromPort: '80'
          ToPort: '80'
          CidrIp: 0.0.0.0/0

  RDSInstance:
    Type: AWS::RDS::DBInstance
    Properties:
      AllocatedStorage: '20'
      DBInstanceClass: db.t2.micro
      Engine: MySQL
      EngineVersion: '8.0'
      MasterUsername: wp_admin
      MasterUserPassword: wp_password
      PubliclyAccessible: 'true'

  EC2Instance:
    Type: AWS::EC2::Instance
    Properties:
      InstanceType: t2.micro
      SecurityGroupIds:
        - !Ref EC2SecurityGroup
      KeyName: new
      ImageId: ami-02d7fd1c2af6eead0
      UserData:
        Fn::Base64: !Sub |
          #!/bin/bash
          yum update -y
          yum install -y httpd php php-mysql
          systemctl enable httpd
          systemctl start httpd
          echo "<?php phpinfo(); ?>" > /var/www/html/phpinfo.php
          cd /var/www/html
          wget https://wordpress.org/latest.tar.gz
          tar -xzf latest.tar.gz
          cp -R wordpress/* /var/www/html/
          rm -rf wordpress latest.tar.gz
          chown -R apache:apache /var/www/html
          chmod -R 755 /var/www/html
          systemctl restart httpd
```