

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.O. Source of data Bow Date 12-70 Map \_\_\_\_\_

State 28 County (or town) Lauderdale 38

Latitude: 32<sup>deg</sup> 14<sup>min</sup> 15<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 27<sup>min</sup> 59<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 3<sup>70</sup> T 5<sup>71</sup> S, R 18<sup>72</sup> W, Sec 33, 1<sup>73</sup> NW 1<sup>74</sup> NW

Local well number: U032<sup>75</sup> PB<sup>76</sup> 3305<sup>77</sup> N18E<sup>78</sup> Other number: \_\_\_\_\_ B & M

Local use: 160<sup>79</sup> Owner or name: GENE ANDERSON<sup>80</sup> Address: Meridian, MS.<sup>81</sup>

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), State Agency (N), Private (P), Water Right (S) 1<sup>82</sup>

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H<sup>83</sup>

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W<sup>84</sup>

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: \_\_\_\_\_ D<sup>85</sup>

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 435<sup>86</sup> Meas. rept accuracy 3<sup>87</sup>

Depth cased; (first perf.) \_\_\_\_\_ ft 300<sup>88</sup> Casing type: Pink Metal<sup>89</sup>; Diam. \_\_\_\_\_ in 4<sup>90</sup>

Finish: porous concrete, (perf.), gravel w. (screen), (H) grav. w. gallery, (I) horiz. open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other A<sup>91</sup>

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jected, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other H<sup>92</sup>

Date Drilled: 9-70<sup>93</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>94</sup>

Driller: Will James<sup>95</sup> name address \_\_\_\_\_

Lift (Type): (A) air, (B) bucket, (C) jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb., (K) other  Deep  Shallow 40<sup>96</sup>

Power (Type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3<sup>97</sup> Trans. or meter no. 5<sup>98</sup>

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47<sup>99</sup>

Water Level 225<sup>100</sup> ft above below MP; Ft. above below LSD 225<sup>101</sup> Accuracy: \_\_\_\_\_ D<sup>102</sup>

Date meas: 070<sup>103</sup> Yield: \_\_\_\_\_ gpm 9<sup>104</sup> Method determined \_\_\_\_\_ 61<sup>105</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68<sup>106</sup>

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72<sup>107</sup>

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79<sup>108</sup>

Taste, color, etc. \_\_\_\_\_

PUNCHED BY \_\_\_\_\_

Well No. U32

Well No. U 32

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 13P Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE series TU aquifer, formation, group

Lithology: US Origin: 3 Aquifer Thickness: 273 ft

Length of well open to: 73 ft Depth to top of: 3 ft

MINOR AQUIFER: series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Intervals Screened:

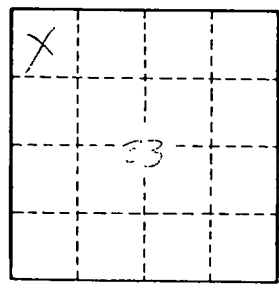
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards:



35' - d  
38'

Well No. U 32