



GLOBAL GROUND WATER CONSULTANTS

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Mr. Rajat Sharma.

GEOPHYSICAL ELECTRICAL LOGGING REPORT AT

Tubewell No. :

Date : ...5.4.2023

Village : TISSA

Block : MORNA

District : MUZAFFAR NAGAR, U.P

Depth in Metres	Expected Litholog	Expected Water Quality
0 - 3m	Surface Soil	
3 - 8	clay kankar	
8 - 15	Fire sand	good
15 - 35	medium sand	good
35 - 41	clay	
41 - 114	medium sand	good
114 - 118	Fire sand	good
118 - 142	medium sand	good

For Global Groundwater Consultants

- ⊗ EXPECTED WATER ZONE
- ▼ WATER LEVEL : ...8... METRES

M. Ravi Kanth
 M. RAVI KANTH
 5/4/2023

TISSA
MORNA, Muzaffarnagar.

m/s. N.K.G

Location:

Date: 5/4/2023

GGWC m. Rasat Sharma

Purkhan

Depth in m	SP	SN in Ohms		in Feet	Depth in m	SP	SN in ohm		in Feet
0				0.0	41	62	5.6		134.5
1				3.3	42	61	6.4		137.8
2				6.6	43	62	6.6		141.0
3	55	3.1		9.8	44	61	6.8		144.3
4	54	1.8		13.1	45	62	6.9		147.6
5	52	1.7		16.4	46	61	6.7		150.9
6	56	2.6		19.7	47	64	6.8		154.2
7	97	4.4		23.0	48	62	6.9		157.4
8	96	4.1		26.2	49	61	6.8		160.7
9	94	4.3		29.5	50	62	7.0		164.0
10	96	4.4		32.8	51	61	7.2		167.3
11	31	4.5		36.1	52	62	7.6		170.6
12	36	4.8	FS	39.4	53	66	7.4		173.8
13	22	4.9		42.6	54	65	6.1		177.1
14	38	5.1		45.9	55	64	6.0		180.4
15	42	5.4		49.2	56	65	6.0		183.7
16	46	5.6		52.5	57	64	6.2		187.0
17	46	5.5		55.8	58	65	6.2		190.2
18	44	5.6		59.0	59	64	6.8		193.5
19	48	5.1		62.3	60	65	6.9		196.8
20	41	5.6		65.6	61	66	6.6		200.1
21	44	5.8		68.9	62	64	4.3		203.4
22	46	6.6		72.2	63	62	3.6		206.6
23	48	7.7		75.4	64	62	5.8	M	209.9
24	49	7.9	MS	78.7	65	62	6.8		213.2
25	54	7.5		82.0	66	64	7.2		216.5
26	56	7.5		85.3	67	62	7.6		219.8
27	54	7.2		88.6	68	62	7.3		223.0
28	56	7.6		91.8	69	61	7.1		226.3
29	59	7.0		95.1	70	62	7.6		229.6
30	61	7.2		98.4	71	64	7.8		232.9
31	66	7.7		101.7	72	62	8.2		236.2
32	64	7.2		105.0	73	65	8.1		239.4
33	65	6.2		108.2	74	64	8.6		242.7
34	64	6.1		111.5	75	62	8.4		246.0
35	62	6.0		114.8	76	61	6.2		249.3
36	61	4.1		118.1	77	64	6.3		252.6
37	64	4.6		121.4	78	62	6.4		255.8
38	62	4.2	U	124.6	79	61	6.2		259.1
39	61	2.5		127.9	80	64	6.1		262.4
40	64	3.4		131.2	81	62	6.8		265.7

Depth in m	SP	SN		in Feet	Depth in m	SP	SN		in Feet
82	56	7.0		269.0	123	58	6.8		403.44
83	52	7.1		272.2	124	54	6.7		406.72
84	56	6.8		275.5	125	52	6.6		410
85	52	6.7		278.8	126	51	7.2		413.28
86	56	6.8		282.1	127	56	7.7		416.56
87	54	6.7		285.4	128	58	7.4		419.84
88	52	6.8		288.6	129	20	7.4		423.12
89	51	6.9		291.9	130	25	7.8		426.4
90	56	6.8		295.2	131	22	8.1	ml	429.68
91	56	6.8		298.5	132	24	8.1		432.96
92	54	6.4		301.8	133	26	7.9		436.24
93	52	6.9		305.0	134	24	7.6		439.52
94	51	6.9		308.3	135	28	7.8		442.8
95	54	7.9		311.6	136	24	7.9		446.08
96	52	7.8	ms	314.9	137	22	8.2		449.36
97	56	7.4		318.2	138	21	8.5		452.64
98	54	7.6		321.4	139	24	8.4		455.92
99	52	7.2		324.7	140	22	8.5		459.2
100	56	7.6		328.0	141	21	8.4		462.48
101	58	7.4		331.3	142	24	8.5		465.76
102	57	7.4		334.6	143				469.04
103	56	7.2		337.8	144				472.32
104	54	7.1		341.1	145				475.6
105	59	7.4		344.4	146				478.88
106	54	7.2		347.7	147				482.16
107	52	7.1		351.0	148				485.44
108	56	7.6		354.2	149				488.72
109	58	6.3		357.5	150				492
110	54	6.9		360.8	151				495.28
111	52	6.6		364.1	152				498.56
112	51	5.9		367.4	153				501.84
113	54	5.8		370.6	154				505.12
114	56	5.9		373.9	155				508.4
115	84	4.9		377.2	156				511.68
116	58	3.6	F→	380.5	157				514.96
117	56	4.2		383.8	158				518.24
118	58	4.3		387.0	159				521.52
119	54	6.3		390.3	160				524.8
120	52	6.7		393.6	161				528.08
121	51	7.0		396.9	162				531.36
122	56	6.7		400.2	163				534.64