



GLOBAL GROUND WATER CONSULTANTS

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M/s. Shivam
Rana

GEOPHYSICAL ELECTRICAL LOGGING REPORT AT

Tubewell No. :

Date : ...18.11.2023

Village : Nagala kut

Block : Aranya

District : Buland Sahar, U.P

Depth in Metres	Expected Litholog	Expected Water Quality
0 - 5m	Subsace Soil	
5 - 13	Fine Sand	
13 - 31 [⊗]	Medium Sand	Good
31 - 35	clay	
35 - 44 [⊗]	Medium Sand	Good
44 - 53	clay	
53 - 56 [⊗]	Fine Sand	Good
56 - 65	clay	
65 - 68 [⊗]	Fine Sand	Good
68 - 102	clay	
102 - 106 [⊗]	Fine Sand	Good
106 - 111	clay	
111 - 117 [⊗]	Fine Sand	Good
117 - 148	clay kankar.	

For Global Groundwater Consultants

⊗ EXPECTED WATER ZONE

▼ WATER LEVEL :13..... METRES

M. Ravikanth
M. RAVIKANTH
18/11/2023

Consulting Geologists, Geophysists & Ground Water Specialists

Nagala Kut
Aranya, Bulandshahr.

m/s. welipuri
m/s. Shivam

Location

Date: 18/11/2023

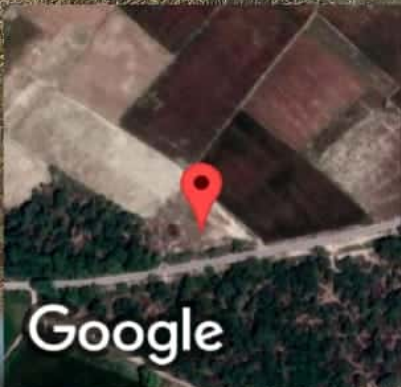
GGWC

Depth in m	SP	SN in Ohms	In Feet	Depth in m	SP	SN in Ohms	In Feet
0			0.0	41	86	2.3	134.5
1			3.3	42	84	2.1	137.8
2			6.6	43	82	2.1	141.0
3	56	1.3	9.8	44	84	2.0	144.3
4	58	1.9	13.1	45	76	0.6	147.6
5	59	3.1	16.4	46	74	0.9	150.9
6	54	6.5	19.7	47	72	0.8	154.2
7	53	6.8	23.0	48	71	0.4	157.4
8	52	6.4	26.2	49	76	0.4	160.7
9	61	10.6	29.5	50	78	0.5	164.0
10	66	12.2	32.8	51	79	0.4	167.3
11	66	9.4	36.1	52	74	0.4	170.6
12	68	8.5	39.4	53	72	0.8	173.8
13	69	7.2	42.6	54	71	0.7	177.1
14	71	3.4	45.9	55	76	0.9	180.4
15	74	3.3	49.2	56	74	1.1	183.7
16	72	3.4	52.5	57	72	0.5	187.0
17	71	3.2	55.8	58	71	0.6	190.2
18	76	2.2	59.0	59	76	0.6	193.5
19	78	2.8	62.3	60	74	0.5	196.8
20	74	3.1	65.6	61	72	0.4	200.1
21	78	2.8	68.9	62	71	0.5	203.4
22	79	2.7	72.2	63	74	0.6	206.6
23	79	2.8	75.4	64	72	0.5	209.9
24	81	2.9	78.7	65	70	1.0	213.2
25	84	2.4	82.0	66	84	1.0	216.5
26	82	2.3	85.3	67	82	1.1	219.8
27	85	2.2	88.6	68	81	1.1	223.0
28	86	2.0	91.8	69	86	0.4	226.3
29	84	1.9	95.1	70	89	0.6	229.6
30	82	1.8	98.4	71	91	0.6	232.9
31	81	1.4	101.7	72	94	0.4	236.2
32	80	1.0	105.0	73	92	0.6	239.4
33	86	0.6	108.2	74	91	0.4	242.7
34	84	0.9	111.5	75	90	0.3	246.0
35	82	1.9	114.8	76	96	0.2	249.3
36	81	2.1	118.1	77	94	0.3	252.6
37	80	2.3	121.4	78	92	0.4	255.8
38	84	2.4	124.6	79	90	0.3	259.1
39	82	2.5	127.9	80	91	0.4	262.4
40	81	2.4	131.2	81	92	0.4	265.7

Depth in m	SP	SN in Ohms		In Feet	Depth in m	SP	SN in Ohms		In Feet
82	91	0.3		269.0	123	85	0.3		403.4
83	94	0.3		272.2	124	82	0.4		406.7
84	92	0.4		275.5	125	81	0.3		410.0
85	91	0.4		278.8	126	84	0.2		413.3
86	94	0.5		282.1	127	82	0.5		416.6
87	92	0.3		285.4	128	81	0.6		419.8
88	94	0.2		288.6	129	86	0.9		423.1
89	96	0.3		291.9	130	82	0.6		426.4
90	92	0.4		295.2	131	85	1.0		429.7
91	91	0.3		298.5	132	86	1.1		433.0
92	94	0.6		301.8	133	85	0.6		436.2
93	96	0.3		305.0	134	84	0.4		439.5
94	98	0.8		308.3	135	82	0.8		442.8
95	92	0.3		311.6	136	81	0.9		446.1
96	91	0.5		314.9	137	80	0.6		449.4
97	94	0.6		318.2	138	82	0.8		452.6
98	82	0.5		321.4	139	81	0.9		455.9
99	81	0.4		324.7	140	84	0.4		459.2
100	86	0.5		328.0	141	86	0.6		462.5
101	84	0.7		331.3	142	89	0.8		465.8
102	82	0.8	FS	334.6	143	91	0.5		469.0
103	81	1.5		337.8	144	94	0.4		472.3
104	86	1.4		341.1	145	92	0.8		475.6
105	84	1.3		344.4	146	91	0.4		478.9
106	82	1.0		347.7	147	90	0.3		482.2
107	81	0.3		351.0	148	96	0.2		485.4
108	84	0.5		354.2	149				488.7
109	82	0.5		357.5	150				492.0
110	81	0.4		360.8	151				495.3
111	86	1.0	FS	364.1	152				498.6
112	84	1.1		367.4	153				501.8
113	85	1.5		370.6	154				505.1
114	84	1.6		373.9	155				508.4
115	82	1.8		377.2	156				511.7
116	81	1.9		380.5	157				515.0
117	85	1.6		383.8	158				518.2
118	89	0.3		387.0	159				521.5
119	84	0.4		390.3	160				524.8
120	82	0.6		393.6	161				528.1
121	81	0.4		396.9	162				531.4
122	86	0.3		400.2	163				534.6



 **GPS Map Camera**



Nagalia kut, Uttar Pradesh, India
Nagalia kut, Uttar Pradesh 203131, India
Lat 28.151395°
Long 77.861865°
18/11/23 02:43 PM GMT +05:30